



भारत का राजपत्र

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No. 1] NEW DELHI, SATURDAY, JANUARY 4, 1997 (PAUSA 14, 1918)

इस भाग में भिन्न पृष्ठ रखवा दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2

[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 4th January 1997

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Telegraphic address "PATENTOFIS".

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Rest of India

Telegraphic address "PATENTS".

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पेटेंट कार्यालय**एकत्र तथा अभिकल्प**

कलकत्ता, दिनांक 4 जनवरी 1997

पेटेंट कार्यालय के कार्यालयों के एतरे एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं।

पेटेंट कार्यालय शाखा, टोली स्टेट
तीसरा तल, लोअर परल (पश्चिम),
बम्बई-400013।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश तथा गोआ राज्य क्षेत्र
एवं संघ शासित क्षेत्र दमन तथा दीव एवं दादरा और नगर
हवेली।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, काल बाग,
नई दिल्ली-110005।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब,
राजस्थान, उत्तर प्रदेश तथा दिल्ली राज्य क्षेत्रों एवं संघ
शासित क्षेत्र धण्डीगढ़।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय शाखा,

61, बालाजाह रोड,

मद्रास-600002।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा
पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र लक्षद्वीप,
मिनिकाय तथा एमिनिविदि द्वीप।

तार पता-“पेटेंटोफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,

भवन. 5, 6 तथा 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कलकत्ता-700020।

भारत का अन्वेष क्षेत्र।

तार पता-“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अप-
क्षित सभी आवेदन-पत्र, सूचनाएं, विवरण या अन्य प्रसक्त पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किये जायेंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनावेश अथवा
ड्राफ्ट आदेश या जहाँ उपयुक्त कार्यालय अवस्थित है; उस स्थान
के अनुसूचित बैंक से निबंधक को भुगतान योग्य बैंक ड्राफ्ट
अथवा बैंक द्वारा की जा सकती है।

CORRIGENDUM

In the Gazette of India part III Section 2 dated
29th December, 1990 under heading "COMPLETE
SPECIFICATION ACCEPTED" the title of inven-
tion in respect of patent No. 167830 appeared as
"MEDICINE FOR CURING OR PREVENTING
BAD EFFECT OF DOGBITE ON HUMANS OR
ANIMALS" shall be "METHOD FOR MARKING
MEDICINE FOR CURING OR PREVENTING
BAD EFFECT OF DOGBITE ON HUMANS OR
ANIMALS",

APPLICATION FOR PATENT FILED AT THE
HEAD OFFICE 234/4. ACHARYA JAGADISH
BOSE ROAD. CALCUTTA-20.

The dates shown in the crecent bracket are the
dated claimed under section 135. of the Patent Act.
1970,

16-09-1996

1639/Cal/96, Soumitra Ranjan Mukherjee,
"Recovery",

1640/Cal/96, Saint-Gobain Vitrage. "Multicontact
for antena window" (Convention No.
19536131.8 on 28.09.95 in Germany)

1641/Cal/96, Gisela Gehr- "Re-Usable light bulb"
(Convention No. 95/7762 on 15-9-95;
95/8187 on 29-09-95 & 96/1034 on
9-2-96 in South Africa.),

1642/Cal/96, LG Electronics Inc., "Operating
method for air conditioner" (Con-
vention No. 31440/1995 on 22-09-95 in
Republic of Korea.),

1643/Cal/96, (1) Siemens Aktiengesellschaft: (2)
Steag Aktiengesellschaft. "Method of
operating a combustion unit of a coal-
fired Power Plant with a slag tap furna-
ce and a combustion Plant operating
by this method," (Convention No.
19534558.4 on 18-9-95 in Germany),

1644/Cal/96, Degussa Aktiengesellschaft, "Process
for the Preparation of Vulcanisable
rubber mixtures and the mixtures thus

- Prepared. "(Convention No. 19535394.3 on 23-09-95 & 19544469.8 on 29-11-95 in Germany).
- 1645/Cal/96, Hitachi. Ltd., "Insulated type switching" device" (Convention No, 7-249076 on 27-9-95 & 7-249078 on 27-9-95 in Japan),
- 1646/Cal/96, Takeda Chemical Industries. Ltd., "Triaxole Compounds, their Production and use "(Convention No. 244777-1995 on 22.9.95 in Japan),
- 1647/Cal/96. Trw Inc.. "Multiple altitude satellite relay system and method, "(Convention No. 08/694, 466 on 3-10-95 in U.S.A.).
- 1648/Cal/96, Wolters-plate CmbH. "Device for grinding of spinning Cylinders. ('Convention No. 19534180.5 on 15-09-95 in Germany)
- 1649/Cal/96, Siemens Aktiengesellschaft. "Method for Producing very small structure width on a semiconductor substrate ", (Convention No, 19534780.3 on 19-9-95 in Germany)
- 1650/Cal/96 Siemens, Aktiengesellschaft. "Process for Producing the source regions of a flash eeprom memory cell array" (Convention No, 19534778.1 on 19-9-95 in Germany)
17-09-1996
- 1651/Cal/96, Pranab Kumar Mondal. "Nicotine free Cigarettes".
- 1652/Cal/96, Siemens Aktiengesellschaft. "Fluidconduit with integrated unpressurized return", (Convention No, 19536219.5 on 28-09-95 in Germany)
- 1653/Cal/96, RON Richards Engine Technologies Pvt. Ltd., "rotary internal combustion engines" (Convention No, PN 5504 & PN 5505 on 19-09-1995 in Australia),
- 1654/Cal/96, Beloit Technologies. Inc., "Cleaner with inverted Hydrocyclone" (Convention No. 539, 445 on 5-10-95 in U.S.A.)
18-09-1996
- 1655/Cal/96, Philips Electronics N. V. "Circuit arrangement comprising a differential amplifier", (Convention No, 19534873.) on 20th September. 1995 in Germany)
- 1656/Cal/96, S.N. Electrotalk industries. "An improved choke for tube light and tube light system having the same"
- 1657/Cal/96, Besco Limited. "An improved coupler for coupling heavy rail road wagons/locos".
- 1658/Cal/96, Fukuoku Kagaku Ltd., "Apparatus for vibrating seats", (Convention No. 8-149377 on 11-06-96 in Japan),
- 1659/Cal/96, CMS Gilbreth Packaging systems. Inc., "Labelling Machine with improved cutter assembly", (Convention No, 08/532.361 in U. S. A.),
- 1660/Cal/96, The Nash Engineering Company-Fluid Bearing Pads", (Convention No, 08/533.840 on 26-09-95 in U.S.A.)
19-09-1996
- 1661/Cal/96 Siemens Aktiengesellschaft. "Burner. Especially for a Gas Turbine" (Convention No, 19535287.4 on 22-09-95 in Germany),
- 1662/Cal/95. Siemens Aktiengesellschaft, "Mounting for silencers", (Convention No, 19535811 .0 on 26.09-95 in Germany)."
- 1663/Cal/96, LG Electronics Inc., "A heat Exchange Apparatus" (Convention No. 1995-31341 on 22-9-95 in Republic of Korea)
- 1664/Cal/96, Long-hsiung Chen, "Structure of safety" hypodermic syringe".
20-09-1996
- 1655/Cal/96, Samsung Electronics Co. Ltd., "Freezer-Compartment structure for refrigerators/ (Convention No, 95-45716 on 30-11-1995 in Korea).
- 1666/Cal/96, Samsung Electronics Co. Ltd., "Freezer Compartment structure for refrigerators--B" (Convention No. 95-65559 on 29-12-95 in Korea).
- 1667/Cal/96, Samsung Electronics Co. Ltd., "Ice cube tray assembly for refrigerators "(Convention No, 95-65560 on 29-12-1995 in Korea),
- 1668/Cal/96, Ashmont Holdings Limited. "Anthelmintic macrocyclic lactone compositions and Process thereof" (Convention No, 280085 on 25/09/1995 & 280134 on 29/09/1995 in New Zealand).
- 1669/Cal/96, Siemens Aktiengesellschaft. "Method and apparatus for Producing an arrangement composed of a mounting and an air-cored coil", (Convention No. 19536234.9 on 28-09-1995 in Germany)
- 1670/Cal/96, Siemens Aktiengesellschaft, "Switching network for communication devices-- (Convention No, 19536522.4 on 29-09-1995 in Germany)",
- 1671/Cal/96, Merck Patent GmbH. "Eudothelin receptor-antagonists" (Convention No, 19537548 .3 on 10-10-1995 in Germany),

APPLICATION FOR THE PATENT FILED AT PATENT OFFICE BRANCH, MUNICIPAL MARKET BUILDING, III RD FLOOR, KAROL BAGH, NEW DELHI.

26-12-1995

- 2403/Del/95 CCL Systems Limited, England. "Anchorage Assembly." (Convention Date 24th December, 1994 and 6th October, 1995)-- U. K.
- 2404/Del/95 Jagannath Prasad Agrawal. U.S.A., A Synchronous Transfer Mode Packet Switch," (Convention Date 2nd August, 1995)-USA.
- 2405/Del/95 The Procter & Gamble Company, U.S.A. "A Detergent Composition Comprising Cellulolytic Enzyme." (Convention Date 31st December, 1994)—U.K.
- 2406/Del/95 LG Electronics Inc., Korea. "Structure of Heat Exchanger,"
- 2407/Del/95 Ciba-Geigy AG., Switzerland. "Low-Dust Granules of Plastic Additives." (Convention Date 28th December, 1994 and 12th April, 1995)—U.S.A.
- 2408/Del/95 Bayer Aktiengesellschaft, Germany. "2, 8-Disubstituted Quinazolinones." (Convention Date 19th January, 1995), —Germany.
- 2409/Del/95 Schering Aktiengesellschaft, Germany- "1417-C₂-Bridged Norppoles ccrone Steroids." (Convention Date 23rd December, 1994)—Germany."
- 2410/Del/95 Praxair Technology. Inc. U. S. A. "Improved Adsorption Flow Distribution-"
- 2411/Del/95 Salbu Research and Development (Proprietary) Limited, South Africa- "Adaptive Communication System-"
- 2412/Del/95 Bayer Aktiengesellschaft, Germany. "Process for the Preparation of 5-substituted 2-Chloropyridines," (Convention Date 19th January, 1995)—Germany."
- 2413/Del/95 Nippon Steel Corporation, Japan. "Continuous Casting Method of Billet and Casting Mold for said Method." (Convention Date 28th December, 1994) —Japan."
- 2414/Del/95 Agrolinz Melamin GMBH., Austria. "Modified Melamine Resine and use thereof for producing postforming Laminates."

2415/Del/95 Enviroresearch Pty Limited. Australia. "Apparatus for Biomass Production." (Convention Date 13th January, 1995)—Australia."

2416/Del/95 Kabushiki Kaisha Toshiba, Japan. "Image Information Encoding Decoding System."

27-12-1995

- 2417/Del/95 DLW Aktiengesellschaft, Germany, Planar Structure of Secondary-Growth Raw Materials," (Convention Date 13th November, 1995)—U.K.
- 2418/Del/95 Biotime. Inc., U.S.A., "Plasma Expanders and Blood Substitutes."
- 2419/Del/95 The Goodyear Tire & Rubber Company, U.S.A. "A method and Apparatus for building a Laminate and Forming A Carcass for a Tire from an assembly of Tire Components-"
- 2420/Del/95 Energy Convertors, Inc., and Rheem Manufacturing Company, U.S.A., "Polymeric Resistance Heating Element."
- 2421/Del/95 The Goodyear Tire & Rubber Company, U.S.A., "A Pneumatic Tire and an Unvulcanised Carcass as an Intermediate Article in its Manufacture."
- 2422/Del/95 Sony Corporation, Japan. "Data Reproducing Method and Apparatus-"
- 2423/Del/95 Warner-Lambert Company, U.S.A. Bi-Directional Wirewrapped Blade Cartridge," (Convention Date 31st March, 1995)—U.S.A.,
- 2424/Del/95 Sony Corporation, Japan. "Apparatus and Method for processing a Video Signal-"
- 2425/Del/95 Texas, S.A. Spain. "A Process for Preparation and a Composition employed therein, based on Thermoplastic Polymers for Sealing and Soundproofing Applications."
- 2426/Del/95 Kabushiki Kaisha Advance, Japan. "Authentication System and Transaction System using the Authentication System-" (Convention Date 28th December, 1994 and 16th March, 1995)-Japan."
- 2427/Del/95 J.K. Chawla, Haryana "Kinetic Engine."

| 28-12-95 | | 2440/Del/95 | Council of Scientific and Industrial Research, New Delhi. "A Process for the Isolation of Hybrid Yeast Strains." |
|-------------|--|-------------|---|
| 2428/Del/95 | Bentley-Harris Inc.. "U.S.A." Reflective Foam Sleeve," | | |
| 2429/Del/95 | Usinor-Sacilor." and Thyssen Stahl Aktiengesellschaft," Germany." Control process for Twin-Roll Continuous | 2441/Del/95 | Council of Scientific and Industrial Research, New Delhi. "A Process for the Preparation of Formulation from Natural products Useful as Pest Repellent for Stored Products," |
| 2430/Del/95 | "U.S.A." Plunge Cutter with Uni-Seats," (Convention January, 1995)-U.S.A." | 2442/Del/95 | Council for Scientific and Industrial Research, New Delhi. "A Process for the Preparation of Biocide Useful for the protection of Seed and Vegetative Propagules," |
| 2431/Del/95 | Alliedsigna Inc., "U.S.A., "Display Screen Device with XX Array of Tapered Waveguides," (Convention Date 12th January. 1995)-U.S.A. | 2443/Del/95 | Council of Scientific and Industrial Research, New Delhi, "A process for the Preparation of Fungicide," |
| 2432/Del/95 | Alliedsicanal Inc., "U.S.A., "Light Directing Optical Structure," (Convention Date 23rd January. 1995)-U.S.A. | 2444/Del/95 | Council of Scientific and Industrial Research, New Delhi. "A Process for the Preparation of Plant Growth Stimulant (1-Triacontanol) from Rice Bran Wax. |
| 2433/Del/95 | Laboratorios Cusl. S.A., "Spain." Pharmaceutical Bottle of two Separate Substances with mixing Device. Dosed Application and Assembly process Thereof," (Convention Date 4th December. 1995)-Spain," | 2445/Del/95 | An Enzymic Method for the Reduction of Phosphorus Content of Crude Ricebran Oil. |
| 2434/Del/95 | Interdigital Technology Corporation. U.S.A. "Spread Spectrum System and Method." (Convention Date 4th January. 1995)--U.S.A. | 2446/Del/95 | Council of Scientific and Industrial Research, New Delhi. "A Process for the Preparation of a Novel Synthetic Peptide Epitope Useful for Diagnosis of Aspergillosis," |
| 29-12-95 | | 2447/Del/95 | Council of Scientific and Industrial Research, New Delhi. "An Improved Process for the Production of Matrix Board (Stereoflong) Useful for Making Metal Stereo plate and A Matrix Board made thereby." |
| 2435/Del/95 | Mr. Mohan Ray and Mes, Vibha Ray. "Chandigarh." "An improved Device for Teaching and Learning of Alphabets of Various Languages," | 2448/DEL/95 | Council of Scientific and Industrial Research, New Delhi. "A Novel enrichment Technique for the development of Microbial consortia capable of degrading-Alpha : Beta : Gamma., and Delta-isomers of hexachl orocyclohexane. |
| 2436/Del/95 | Mr. Mohan Ray and Mes, Vibha Ray. "Chandigarh." An Improved Device for Teaching and Learning Formulae of Various Surteces for Different Classes." | 2449/DEL/95 | Council of Scientific and Industrial Research, New Delhi. "A Process for making Petroleum Derived pitch for conversion into carbon fibres." |
| 2437/Del/95 | Council of Scientific and Industrial Research, New Delhi. "A process for the preparation of an Alkaline protease from an Alkalophilic Streptomyces in Semi-Solid Fermentation." | 2450/DEL/95 | Council of Scientific And Industrial Research, New Delhi. "A Process for the simultaneous dewaxing and degumming of Ricebran oil." |
| 2438/Del/95 | Council of Scientific and Industrial Research, New Delhi. "An Improved Composition for the Preparation of Composites of B-Sialon." | 2451/DEL/95 | Council of Scientific and Industrial Research. New Delhi. "A Process for the manufacture of Aluminium Alloy composite reinforced with hard particles." |
| 2439/Del/95 | Council of Scientific and Industrial Research. New Delhi. "An Improved Process for the Isolation of Oryzanols from Crude Dark Acid Oil (Rice Bran)." | | |

- 2452/DEL/95 Council of Scientific and Industrial Research, New Delhi. "Process for the preparation of L-Alanyl-Clycyl-Clycle -L- Aspartyl-G lycyl- L Lysyl derivatives with antiastmmatic/Antiallergic activity."
- 2453/DEL/95 Council of Scientific and Industrial Research, New Delhi. "A Process for the preparation of ion conductions conducting polymen blend useful for separation of protlins using an isoelectric focussion unit".
- 2454/DEL/95 CSIR, New DELHI
An improved PIT prop useful for supporting mine/Tunnel Rodes.
- 2455/DEL/9S Council of Scientific and Industrial research, NewDelhi.
"A formulation useful for the stabilisation of whole Coconut Milk and A process for the Stabilisation of coconut Milk."
- 2456/DEL/95 Council of Scientific and Industrial Research, New Delhi. "An Improved isoelectric unit useful for the preparation of Proteins."
- 2457/DEL/95 Council of Scientific and Industrial Research. New Delhi. 'An improved process for the extraction of antibiotics from fermentation broths."
- 2458/DEL/95 Council of Scientific and Industrial Research. New Delhi. "An improved process for the conversion of artemisinic acids to artmesnin."
- 2459/DEL/95 Council of Scientific and Industrial, Research. New Delhi. A process for the preparation of, a Novel flux useful to the dephosphorizaition of high carbon ferrmanganese and an improved . process therefor using the said flu*.
- 2460/DEL/95 Council of Scientific and Industrial Research, New Delhi. An improved process for the preparation of methyl lithyl ketone by dehydrogonation of secondary butyl Alcohol using an improved copter-Silica Catalyst."
- 2461/DEL/95 Council of Scientific and Industrial Research, New Delhi. "An improved process for the anonio Polymerization of Alkyl (Methacrylic) monomers using A novel initiation system."
- 2462/Del/95 Council of Scientific and Industrial Research, New Delhi. A process for the Preparation of Organotin Compounds which are useful as Cytotoxic agents."
- 2463/Del/95 Council of Scientific and Industrial Research, New Delhi. A process for the Preparation of Branched poly (Arylcarbonate)s."
- 2464/Del/95 Council of Scientific and Industrial Research, New Delhi. A Process for the Preparation of Dihydroasperoside and Dihydrosiredloside having Machdfflaricidal Activity but Devoid of Cardiac Toxicity."
- 2465/Del/95 Council of Scientific and Industrial Research, New Delhi. An improved Process for the Production of 17-Ketostenoids useful Drugs."
- 2466/Del/95 Council of Scientific and Industrial Research, New Delhi. An improved Process for the Oxidation of Benzene.
- 2467/Del/95 Council of Scientific and Industrial Research, New Delhi. An improved Process for the Production of 21-chlorosteroids from 20-Ketosoosterooids."
- 2468/Del/95 Council of Scientific and Industrial Research, New Delhi. "An improved Process for the Preparation of Thermally conducting polymer Composite useful for mounting Thertmis tor Device on Metallic substrates,"
- 2469/Del/95 Council of Scientific and Industrial Research. New Delhi. A Process for the Preparation of cresols."
- 2470/Del/95 Council of Scientific and Industrial Research. New Delhi, An improved Process for the preparation of mixture of Guaicol and P-Methoxy Cthanol,"
- 2471/Del/95 Council of Scientific and Industrial Research. [New Delhi. "A Process for the Preparation of a standardised fraction (Streblofil) from the plant streblos Asper. containing dihydro-sperosidl and Dihydrosthehloside and exhibiting Macrofilaricidal activity but devoid of cardiac Toxicity,"
- 2472/Del/95 Council of Scientific and Industrial Research. New Delhi, A device useful as a master/slave clock for Transmitting standard time over a Telephone Network and a telephone Net-

- work incorporating the device for Transmitting and receiving standard Time."
- 2473/Del/95 Council of Scientific and Industrial Research. New Delhi, A device useful for cleaning Polluted Air,"
- 2474/Del/95 Council of Scientific and Industrial Research. New Delhi. , A device useful for measuring an chorage strength of roof Bolts in underground Mines/Tunnels."
- 2475/Del/95 Council of Scientific and Industrial Research. New Delhi. , An improved Process for the Preparation of Aromatic Polyesters-"
- 2475/Del/95 Council of Scientific and Industrial Research. New Delhi, A Process for the C-C Bond forming reaction using Solid Acid Catalysts-"
- 2477/Del/95 Council of Scientific and Industrial Research. New Delhi, An improved Process for the Preparation of sulphated mixed metal Oxides,"
- 2478/Del/95 Council of scientific and Industrial Research. New Delhi, A Process for the Transesterification of Ketoesters using solid acids as catalysts,"
- 2479/Del/95 Council of Scientific and Industrial Research. New Delhi, An improved Process for the Manufacture of Hydroquinone and catechol."
- 2480/Del/95 United colour manufacturing. Inc. U.S.A., Fluorescent petroleum Markers." (Convention date 20th January. 1995) U.S.A.
- 2481/Del/95 Bayer Aktiengesellschaft. Germany, "2.9-Disubstituted purin-6- ones," (Convention date 19th January. 1995)-Germany.
- 2482/Del/95 Samsonite Corporation. U.S.A., Collapsible Pull handle for wheeled Garment Bag." (Convention date 5th January. 1995) U.S.A.
- 2483/Del/95 Sony Corporation. Japan-" "Apparatus and method for Processing a Video Signal."
- 2484/Del/95 Motorola. Inc. U.S.A., "Voice compression method and apparatus in a communication system-"
- 2485/Del/95 Zeneoa Limited "England". Composition and Use." (Convention date 17th January, 1995)-U.K.
- 2486/Del/95 JB.S.A. "France" Sliding knee prosthesis" (Convention date 16th February, 1995) France.
- 2487/Del/95 Engineers India Limited., "Gurgaon" Viewing Device for use with combustion Chambers,"
- 2488/Del/95 University Technologies International Inc., Canada," Oil body Proteins as carriers of High-value p, peptides in plants", (Convention date 30th December. 1994)-U.S.A.
- 1-1-1996
- 1/DEL/96 Department of Science & Technology, New Delhi, "Synthesis of Electrically conducting Epoxy Resins"
- 2/DEL/96 The procter & Gamble Company, USA, "package for containing and applying A bug repellent Patch."(Convention Date 5th January, 1995.). U.S.A.
- 3/DEL/96 Intel Corporation. U.S.A, "Apparatus and method for Providing secured communications"
- 4/DEL/95 L'Air Liquide france. "process for the separation of a Gas Mixture by Cryogenic Distillation-"
- 5/DEL/96, Alcatel N.V. Netherlands, "Method and Device for allocating communication channels to near and Distant mobiles in a TDMA Cellular Mobile Radio System such as a GSM system-"
- 6/DEL/96, Bp Chemicals Limited, England. "Twin Fluid Nozzle--(Convention Date 6th January 1995) U.K.
- 7-DEL/96, The Goodyear Tire & Rubber Company, U.S.A. "Silica reinforced rubber compositions and use in Tires-"
- 8/DEL/96, Guy levivier. French, "Flange for compensator coupling or Pipes" (Convention Date 25th January. 1995) France,
- 3-1-1996
- 9/DEL/96, Steel Authority of India, limited, New Delhi, "A Pilot plant for Preheating Powdered coking Coal a mixture of coking Coal and coal Tar pitch."
- 10/DEL/96, Bayeraktien gesellschaft, Germany, "9-Substituted 2-(2-N-Alkoxyphenyl 0-purin-6-Ones" (Convention Date 19th January. 1995) Germany,
- 11/9/96, Smithkline Beecham Corporation, U.S.A. "Novel Compounds" (Convention Date 9th January. 1995 U.S.A.

12/0/96, Shell Internationale Research Maatschappij B.V. Netherlands, "An apparatus for cooling Solids Laden Hot Gases.

13/DEL/96, Alcatel N.V. Netherlands. "Monomode Optical Fiber.

4-1-1996

14/DEL/96, Amitangshu Sikdar,. Rajasthan, "A foot mouse operating a computerised and numerically controlled Dental Surgical Micrometer-

15/DEL/96, The Procter & Gamble Company. U.S.A. "Smooth. Through Air Dried Tissue and Process of making" (Convention Date 10th January. 1995), U.S.A.

16/DEL/96 The Procter & Gamble Company, U.S.A. "Zero scrap Absorbent core formation process and Products derived from Web-based Absorbent Materials" (Convention Date 12th January, 1995). U.S.A.

17/DEL/96 The Procter & Gamble Company, U.S.A. "Method of Constructing fully Dense Metal Molds and Parts (Convention Date 17 the January. 1995). U.S.A.

18/DEL/96 The Procter & Gamble Company. U.S.A. "Oral Compositions" (Convention Date 14th January, 1995). U.K.

19/DEL/96 The Chief Controller, New Delhi, "An Improved Smokeless Nitramine based propellant formulation with Superior Mechanical Properties and Process of manufacture thereof"

20/DEL/96 The Chief Controller, New Delhi, "An Improved curing Agent with cross linking Properties"

21/DEL/96 Bharat Heavy Electricals Limited, New Delhi, "A method of and Apparatus for heating various gases,

22/DEL/96 British Technology Group Limited. England, "Pesticidal compounds" (Convention Dates 10-1-95, 10-1-95, 4-7-95 and 4-7-95). U.K.

23/DEL/96 British Technology Group Limited. England, "Pesticidal Compound" (Convention Dates 10-1-95, 10-1-95, 10-1-95, 10-1-95, 4-7-95, 4-7-95, 4-7-95, and 13-11-95). U.K.

24/DEL/96 Buhler AG, Switzerland, "Apparatus for the continuous Crystallization of polyestr Material". (Con-

vention Date 9th January. 1995). Germany.

25/DEL/96 Sony Corporation, Japan, "System for and method of Processing image signal" (Convention Date 10th January, 95): papan.

5-1-1996

26/DEL/96 Kaiser Engineers Pty, Limited. Australia, "Improved Multicell heating system",

27/DEL/96 Bharat Heavy Electricals Limited. New Delhi, "A static Circuit for Capacitor Banks.

28/DEL/96 The Chief Controller, New Delhi, "An Improved Hydrocarbon based fuel rich propellant"

29/DEL/96 The Chief Controller Research & Development, New Delhi, "A Process for Preparation of Master Alloy for Grain Refinement of Aluminium and its Alloys"

30/DEL/96 The Chief Controller Research & Development. New Delhi, "A Process for the Preparation of Silicon Carbide-

31/DEL/96 The Chief Controller Research & Development. New Delhi, "Near- Isothermal Forgings Process for Preparation of Titanium Alloy Components to net of near-net shapes"

32/DEL/96 The Chief Controller Research & Development. New Delhi, "An Improved Magnesium based Igniter and a method of Preparation thereof"

33/DEL/96 Dynamic Cleaning Services pty, Ltd., Australia, "Furnace Vacuum Cleaning Device,

34/DEL/96 LG Electronics Inc. Korea, "Electromagnetic-wave leakage Preventing door of Microwave.

35/DEL/96 I.M.A. Industria Machine Automatiche S.P.A., Italy, "Method for attaching a tag to a Tea Bag-

36/DEL/96 Duracell Inc.. U.S.A." A moisture Barrier Composite Film of Silicon Nitride and Fluorocarbon polymer and its use with an on-cell tester for an Electrochemical Cell" (Convention Date 23rd January. 1995) U.S.A.

37/DEL/96 S.E. Axis Limited. England, "Authentication of Articles"

38/Del/96 Duracell Inc., U.S.A., "Condition Tester for a Battery (Convention Date 26th January, 1995). U.S.A.

39/Del/96 Duracell Inc., U.S.A. "Light Transparent Multilayer Moisture Barrier for Electrochemical Cell Tester and Cell Employing same" (Convention Date 23rd January 1995). U.S.A.

8-1-1996

40/Del/96 Steel Authority of India Ltd., New Delhi. "A Process for Manufacturing Durable Grate Bars for Sintering Machines used in iron and steel."

41/Del/96 The Procter & Gamble Company. U.S.A. "Cleansing Compositions" (Convention Date 7th January. 1995), Great Britain.

42/Del/96 The Procter & Gamble Company. U.S.A. "Three in One Ultra Mild Lathering Antibacterial Liquid Personal Cleansing Composition-convention Date 9th January. 1995). U.S.A.

43/ el/96 KCT Technologic GmbH. Germany. "Method for Producing Alloyed Steels" (Convention Date 16th January, 1995), Austria,

44/D61/96 Chong Kun Dang Corp., Korea, "Camptothecin Derivatives, Pharmaceutically acceptable Salts its manufacturing and method Antineoplastic Agent Containing" (Convention Date 9th January, 1995), Korea.

45/Del/96 Eastman Chemical Company. U.S.A. "Foamable Branched Polyesters" (Convention Date 8th May, 1995), U.S.A.

9-1-1996

46/Del/96 Sh. Basant Sharma and Mulleriya-wase Lalith Ravindra Kulatilak. Allahabad, UP. "Auxiliary Stimulative Lighting System"

47/Del/96 The Procter & Gamble Company, U.S.A. "Absorbent Article with Bolstering Waist Feature" (Convention Date 10th January, 1995), U.S.A.

48/Del/96 The Procter & Gamble Company, Absorbent Foam Materials for Aqueous Fluids Made From High Internal Phase Emulsions having very high water to-Oil Ratios" (Convention Date 10th January, 95), U.S.A.

49/DEL/96 The Procter & Gamble Company, U.S.A. "Recticulating a Portion of high internal Phase emulsions Prepared in a continuous Process" (Convention Date 10th January, 1995), U.S.A.,

50/Del/96 The Procter & Gamble Company, U. S. A. "Absorbent foams made from high internal phase emulsions useful for acquiring and distributing Aqueous fluids" (Convention Date 10th January, 1995) U.S.A.

51/Del/96. The Procter & Gamble Company, U. S. A. "Foams made from High Internal phase emulsions useful as absorbent members for catamenial pads" (Convention Date 10th January, and 13th October, 1995.) U.S.A.

52/Del/96. The Procter & Gamble Company, U. S. A. "Absorbent Articles for fluid management" (Convention Date 10th January. 1995) U.S.A.

53/Del/96. The Procter & Gamble Company, U. S. A. "Absorbent foams made from high internal phase emulsions useful for acquiring aqueous fluids" (Convention Date 30th August. 1995). U.S.A.

54/Del/96. Amcol Internal Corporation, U.S.A. "Method and composition for achieving animal weight gain with mycotoxin-contaminated animal food". (Convention Date 13th January, 1995), U.S.A.

55/Del/96. Courtaulds Fibres (Holdings) Limited, England. "Manufacture of extruded articles" (Convention Date 10th January. 1995) U.K.

56/Del/96. Courtaulds Fibres (Holdings) Limited England. "Forming Solutions" (Convention Date 10th January, 1995) U. K.

57/Del/96. Courtaulds. Fibres (Holdings) Limited, Switzerland. "Forming Solutions" (Convention Date 10th January, 1995), U.K.

10-1-1996

58/Del/96. Ranbaxy Laboratories Limited, New Delhi. "Process for the preparation of modified release matrix formulation of cefaclor/cephalexin.

59/Del/96. The Procter & Gamble Company. U.S.A. "Detergent Composition" (Convention Date 14th January, 1995). U.K.

60/Del/96. The Procter & Gamble Company, U.S.A. "Detergent Composition" (Convention Date 14th January, 1995), U.K.

61/Del/96. Zeneca Limited, England. "Chemical Process" (Convention Date 30-1-95, 13-4-95 and 26-5-95. U. K.

62/Del/96. Zeneca Limited, England. "Texturised Food-stuffs" (Convention Date 12th January, 1995), U. K.

63/Del/96. Sintermetallwerk Krebsoge GmbH, Germany. Powder Metallurgically produced compounds (Convention Date 12th January, 1995.) Germany.

64/Del/96. Cookson Group Plc. U. K. "Sealing Glass Brewer" (Convention Date 16th January, 1995) U.K.

65/Del/96. Ciba Geigy Ac., Switzerland. "Novel Pesticides" (Convention Date 13th January. 1995). Switzerland).

11-1-1996

66/Del/96. Steel Authority of India, New Delhi. "An improved method of casting ingot moulds meant for production of steel ingots".

67/Del/96. The Chief Controller Research & Development, New Delhi. "A Process for preparation of Dually microstructured alloys".

- 68/Del/96. Indian Institute of Technology, New Delhi. "A process for preparing the acrylic fibres".
- 69/Del/96. The Chief Controller Research & Development, New Delhi. "A process for preconditioning dry extruded food products".
- 70/Del/96. Kolon Industries Inc., Korea. "Magnetic recording media". (Convention Date 18th October, 1995) Korea.
- 71/Del/96. Exxon Research and Engineering Company, U.S.A. "Hydroformulation of a multi-component feed stream". (Convention Date 18th January, 1995), U.S.A.
- 72/Del/96. BP Chemicals Limited, England. "Process for Polymerising Olefin" (Convention Date 18th January, 1995) France.
- 73/Del/96. Amoco Corporation, U.S.A. "Process for manufacturing a layered mixed double hydroxide composition". (Convention Date 13th January, 1995) U.S.A.
- 74/Del/96. Exxon Chemical Patents Inc., U.S.A. "Organic Compounds and processes for their manufacture".
- 75/Del/96. Rhone-Poulenc Fiber and Resin Intermediates, France. "Process for Lactam preparation" (Convention Date 27th January, 1995) France.
- 12-1-96
- 76/Del/96. Power Grid Corporation of India Limited, "New Delhi," Time Synchronisation Unit.
- 77/Del/96. Akash Barthakur, "New Delhi," A process for the manufacture of scratch off inks and the like printing compositions.
- 78/Del/96. Yoshiki Industrial Co. Ltd., "Japan," Apparatus for mutual conversion between circular motion and reciprocal motion. (Convention date 13th January 93) Japan.
- 79/Del/96. Texaco Development Corporation, "U.S.A.", Improved partial oxidation process burner with recessed TIP and Gas Blasting. (Convention date 23rd January, 95)- U.S.A.
- 80/Del/96. Duracell Inc., U.S.A. "Additives for Primary Electrochemical Cells having Manganese Dioxide Cathodes". (Convention date 13th February, 95)-U.S.A.
- 81/Del/96. Duracell Inc., U.S.A., "Slurry forming process." (Convention dated 1st February, 1995)-U.S.A.
- 82/Del/96. Duracell Inc., U.S.A., "Slurry transfer and densification through vacuum pumping." (Convention date 1st February, 1995)-U.S.A.
- 83/Del/96. Motorola, Inc., and NIT Mobile Communications Network Inc., Japan. "Message Fragmenting in a time diversity radio system.
- 84/Del/96. Sunkist Growers, Inc., U.S.A., "Monorail conveyor system." (Convention date 24th January, 1995).U.S.A.
- 85/Del/96. Rhone-Poulenc Chimie, France, "Catalytic composition based on cerium oxide and on manganese, iron or praseodymium oxide, process for its preparation and its use in automobile after banking catalysis." (Convention date 13th January, 1995)-France.
- 86/Del/96. Smithkline Beecham P. L. C, England, "Compounds." (Convention date 13th January, 1995)-U.K.
- 15-01-96
- 87/Del/96. Emery Recycling Corporation, U.S.A., "Apparatus and method for municipal waste gasification."
- 88/Del/96. K. G. M Associates, New Delhi, "An improved mail/letter box "
- 89/Del/96. The Procter & Gamble Company, U.S.A.. "Female component for refastenable fastening device." (Convention date 18th January, 1995). U.S.A.
- 90/Del/96 BP Chemicals Limited, England, "Blowing agents for phenolic resins." ("Convention date 17th January, 1995)-U.K.
- 91/Del/96. Grampian Pharmaceuticals Limited, U. K., "Medicated animal foodstuffs". (Convention date 17th January, 1995)-U.K.
- 92/Del/96. Rhone-Poulenc Viscosuisse SA, Switzerland, "A method for producing a polyester weft yarn for cord fabrics of tyres."
- 93/Del/96. Tioxide Group Services Limited, England, "Preparation of anatase titanium dioxide". (Convention date 20th January, 1995) U.K.
- 94/Del/96. Motorola, Inc., U.S.A., "Voice messaging system and method making efficient use of orthogonal modulation components." (Convention date 28th February, 1995)-U.S.A.
- 95/Del/96. Bohler Edelstahl GMBH, and Bohler Ybbstalwerke GMBH, Austria, "Use of an iron-based alloy for plastic molds." (Convention date 16th January, 1995)-Austria.
- 96/Del/96. Cookson Group PLC, U.K.. "Process for the corrosion protection of copper or copper alloys."
- 16-01-96
- 97/Del/96. BP Chemicals Limited, England, "Oil and gas field chemicals." (Convention date 19th January, 1995 and 7th June, 1995)-U.K.
- 98/Del/96. The British Petroleum Company P.L.C., England, "Improvements in and relating to ships". (Convention date 20th January, 1995)-U.K.
- 99/Del/96. Motorola, Inc, U.S.A., "Method and apparatus for offset frequency estimation for a coherent receiver." (Convention date 10th March, 1995)-U.S.A.
- 100/Del/96. Nofal Dawalibi, and Danka Dawalibi, France & Saudi Arabia. "A programmable electronic closure system." (Convention date 25th January, 1995)-France.
- 101/Del/96. Bell Communications Research, Inc., U.S.A., "Apparatus and method for in situ X-ray study of electrochemical cells". (Convention date 17th January, 1995)-U.S.A.
- 17-01-96
- 102/Del/96. Rajesh Kumar, U.P., "Device for avoiding road accident in night."
- 103/Del/96. Steel Authority of India Ltd., New Delhi. "An improved ingot mould bottom plate for steel plants, having a groove with a prefabricated refractory insert therefor."
- 104/Del/96. Department of Science and Technology, Government of India, New Delhi. "A process for the preparation of antimony acrylate."
- 105/Del/96. Department of Science and Technology, Government of India, New Delhi. "A process for the manufacture of an improved solid carbon."
- 106/Del/96. The Procter & Gamble Company, U.S.A., "Process for the manufacture of granular detergent compositions comprising nonionic surfactant," (Convention date 16th January and 14th March, 1995)-U.K.
- 107/Del/96. The Procter & Gamble Company "U.S.A.". "Improved Personal Cleansing Bar with Tailored Fatty Acid Soap". (Convention date 31st January, 1995)-U.S.A.
- 108/Del/96. Astra Aktiebolag Sweden, "Novel Pharmaceutical combination." (Convention date 6th February, 1995).Sweden

- 109/Del/96. Aeustra Aktiebolag, Sewden, Novel Pharmaceutical formulation". (Convention date 6th February, 1995)-Sweden.
- 110/Del/96. Astra Aktiebolag, AG, Sweden, "Novel Pharmaceutical composition". (Convention date 6th February, 1995)-Sweden.
- 111/Del/96. Astra Aktiebolag, AG, Sweden, "Methods for testing of therapeutic compounds." (Convention date 6th February, 1995)-Sweden.
- 112/Del/96. Astra Aktiebolag, Sweden, "New Oral pharmaceutical dosage form." (Convention date 6th February, 1995)-Sweden.
- 113/Del/96. Hoechst Sphering Agrevo S.A., France, "New aromatic amides, their preparation process, the compositions containing them and their use as pesticides." (Convention date 26th January, 1995)-France.
- 114/Del/96. Bharat Heavy Electricals Ltd., New Delhi, "Centrifugal compressor impellers having barrier vanes."
- 115/Del/96. SRP Industries Limited, New Delhi, "A process for the preparation of detergent."
- 116/Del/96. Bharat Heavy Electricals Limited, New Delhi, "A regulator for feeder lines suitable for induction motor load and induction generator source."
- 18-01-96
- 117/Del/96. Discovision Associates, U.S.A., "Optical disc system". (Convention date 25th January, 1995)-United States",
- 118/Del/96. De La Rue Giori S.A., Switzerland, "Rotary screen printing Machine for sheet printing."
- 19-1-1996
- 119/Del/96. Mohan Naewals, Jaipur (Rajasthan), "Purifying the water electronic water purifier."
- 120/Del/96. The Procter & Gamble Company, U.S.A., "Personal cleansing implement using knitted tubing and method of construction." (Convention date 31st January, 1995)-U.S.A.
- 121/Del/96. The Procter & Gamble Company, U.S.A., "Anti-aone cosmetic compositions".
- 122/Del/96. The Secretary of State for Defence in her Britannic Majesty's Government of The United Kingdom of Great Britain and Northern Ireland, U.K., "Luciferases". (Convention date 20th January, 1995 and 24th April, 1995)-U.K.
- 123/Del/96. Power Electronics & Systems, Inc. U.S.A., "Efficient power transfer in electronic ballast." (Convention date 13th February, 1995)-U.S.A.
- 124/Del/96. Motorola, Inc., U.S.A., "Method and system for clearing a frequency band." (Convention date 30th January, 1995)-U.S.A.
- 125/Del/96. Motorola, Inc., U.S.A. Method and Apparatus for symbol timing tracking." (Convention date 3rd November, 1995)-U.S.A.
- 126/Del/96. Engelhard/ice. ICC Desiccant Technologies, Inc. and Engerhard DT, Inc, U.S.A. "Hybrid Air-conditioning system and method of operating the same." (Convention date 25th Jan. 95, 23rd March, 95 and 6th June, 95)-U.S.A.
- 127/Del/96. Kwang Yung Motor Co. Ltd., China, "Dual Transmission for motorcycles."
- 22-1-96
- 128/Del/96. Amitangshu Sikdur, Rajasthan. An electrical foot switch operating a Dental Surgical Engine/Micromotor and a Physiologic saline Dispenser simultaneously.
- 129/Del/96. Sintercast AB., Sweden. A method of manufacturing cast products which cast in a single piece having controlled variations of compacted graphite iron and grey cast iron., (Convention date 7th February 1995), Sweden.
- 130/Del/96. Power Tool Holders Incorporated., U.S.A., Keyless Chuck.
- 131/Del/96. Honda Giken Kogyo Kabushiki Kaishu, Japan. Engine supporting structure for motor-bicycle. (Convention date, 1st February, 1995), Japan.
- 132/Del/96. Motorola Inc., U.S.A. Method and apparatus for reducing quantization noise. (Convention: date 14th February, 1995). U.S.A.
- 133/Del/96. Sintercast AB., Sweden. A sampling device for thermal analysis. (Convention date 27th January, 1995), Sweden.
- 134/Del/96. Bayer Aktiengesellschaft, Germany. Alkoximinocetic acid amides. (Convention date 30th January, 1995, 1st February, 1995, 24th March, 1995, 25th July, 1995 & 20th November, 1995), Germany.
- 23-1-96
- 135/Del/96. Antonoy Automotive Technologies B.V. Netherlands. A multi disc coupling device an automatic transmission equipped there with and a manufacturing method therefor. (Convention date 23rd January, 1995), France.
- 136/Del/96. Chief Controller, Research Development, New Delhi. An improved pencil with rouseable extension attachment.
- 137/Del/96. G. Surgiwear Limited U.P. A surgical drape.
- 138/Dd/96. Rollatainers Limited, Faridabad. A carton for storage and dispensing of liquidous materials.
- 139/Del/96. Rollatainers Limited, Faridabad. A carton for storage and dispensing of liquidous materials.
- 140/Del/96. Motorola Inc., U.S.A. Surface acoustic wave device.
- 141/Del/96. Motorola Inc., U.S.A. PCMCIA integrated circuit card test equipment
- 142/Del/96. Motorola Inc., U.S.A. Speaker recognition system using multiple characteristic parameters.
- 143/Del/96. Paul Wurth S.A., Luxembourg. Arc furnace for melting down metals. (Convention date 8th February, 1995), Luxembourg.
- 144/Del/96. L'Air Liquide, Societe Anonyme Pour L'Etude ET L'Exploitation des Procèdes Georges Claude, France. Plant for treating at least one fluid, applications to the treatment of a flow of air and method of charging such a plant with masses of particulate materials.
- 145/Del/96. Shell Internationale Research Maatschappij B.V. Netherlands. Process for manufacturing isoprene containing block copolymers.
- 146/Del/96. Sony Corporation, Japan. Video display apparatus. (Convention date 27th January, 1995), Japan.

- 147/Del/96 Aqualon Company,. U.S.A. Cellulose Ethers in Emulsion polymerization Dispersions. (Convention Date 20th October. 1995)—U.S.A. & 3rd November. 1995) Netherlands.
- 148/Del/96 Dr. Vijay Kumar Sharma, Jaipur., powdered Distemper from Sugar Beet Mud.,
24-1-96
- 149/Del/96 Voest-Alpine Industrienanlagenbau GMBH., Austria., Method of Utilizing Dusts Incurring in the Reduction of Iron Ore. (Convention Date 24th January. 1995 & 6th July. 1995)—Austria,
- 150/Del/96 Jervis B. Webb International Company, U. A.. Mail Sackhandling Cart., (Convention Date 26th January. 1995) U.S.A.
- 151/Del/96 The procter Gamble Company, U.S.A.. Package Containing Absorbent Articles, (Convention Date 24th January & 7th December. 1995)—U.S.A
- 152/Del/96 Rhone-Poulenc S.A.. France Process for the Preparation of 4, 10-Diacetoxy-20-Benzoyloxy-5B-20-Epoxy-1. 7B-Dihydroxy-9-Oxo-Tax-11-En-1 3a-YL (2R, 3S)-3—Benzoylamino-2-Hydroxy-3-Phenylpropionate Trihydrate. (Convention Date 25th February, 1995) France.
- 153/Del/96 Compagnie Generate Des Establishments Michelin Michelin & Cie., France process and Device for Applying A Thread Onto A Support., (Convention Date 1st February. 1995) France
- 154/Del/96 The Gillette Company,. U.S.A.. Water-Based Correction fluid., (Convention Date 26th January. 1995) U.S.A.
- 155/Del/96 Motorola Inc., U.S.A.. Network Identification Information placement Architecture fur Messaging System having Roaming Capability., (Convention Date 24th January. 1995 & 30th March, 1995) U.S.A.
- 156/Del/96 The Gillette Company,. U.S.A. Ozone-Friendly Correction Fluid with Improved Overwrite Characteristic., (Convention Date 31st January. 1995) U.S.A.
- 157/Del/96 Imperial Chemical Industries Plc., U.K.. Cathode for use in Electrolytic Cell., (Convention Date 11th February. 1995) U. K.
- 158/Del/96 Lalit Mohan Sharma,. Ashish Gilotra,. Maninder Pal Singh,. Punjab,. & Vikram Sharma,. New Delhi,. & Night Time Highway System.
25-1-96
- 159/Del/96 Bharat Heavy Electricals Limited,. New Delhi,. A Switched Reluctance Motor Controller.,
- 160/Del/96 Council of Scientific & Industrial Research,. New Delhi,. An Improved process for the Preparation of Hydrogenated Polyalphalsfins.,
- 161/Del/96 Council of Scientific & Industial Research,. New Delhi,. A Composition Usefull in the Fabrication of Liquefied (LPG) Sensors.,
- 162/Del/96 Council of Scientific & Industrial Research,. New Delhi,. A process foe the Preparation of 3-Dialkyl or Heterocyclic Amino-1-2' 'or 3' or 4-(2' Dialkyl of Heterocyclic Amino Methyl 3 propen-1- One) phenoxy propan-2-ois Useful as Viginal Contraceptives.,
- 163/Del/96 Council of Scientific & Industrial Research,. New Delhi,. A Device Useful for the determination of Moisture Content in a Solid Block and powdered Materials Using High Frequency Absorption Technique,
- 164/Del/96 Council of Scientific & Industrial Research, New Delhi. A Process for the Preparation of (2R, 3S, 22E, 24S). 24-Ethyl-2-3-Dihydroxy-5a-Cholestan-22-one-6-one.,
- 165/Del/96 Council of Scientific & Industrial Research, New Delhi, an improved Electroforming Cell useful for Electroforming and an Improved Process for Preparation of Electroformed Iron using the Said Cell.
- 166/Del/96 Council of Scientific & Industrial Research,. New Delhi, A Process for the Preparation of (2R, 3S, 22F, 23R)-2, 3 Diacatexy-22, 23-epoxy-24-ethyl 1-2 Homo-7-OXA-£A Cholestan-6-One.
- 167/Del/96 Council of Scientific & Industrial Research.. New Delhi, An Improved Process for the Preparation of Paddy Liquor A Traditional Fermented Beverage.

- 168/Del/96 Council of Scientific & Industrial Research., New Delhi. An Improved Device for Separating Seeds from the Fruit Skin.
- 169/Del/96 Sanofi., France., Substituted Heterocyclic Compounds Method of Preparing them and Pharmaceutical Compositions in which they are Present. (Convention Date 30th January, 1995), 4th July, 1995, 3rd November, 1995) France.
- 170/Del/96 Bio Technology General Corp., U.S.A., Production of Enzymatically Active Recombinant Carboxypeptidase B., (Convention Date - 25th January, 1995) U. S. A.
- 171/Del/96 Bhuler Ag., Switzerland., Shaft Reactor for Treating Bulk Material.
- 172/Del/96 The Goodyear Tire & Rubber Company., U.S.A., Silica Reinforced Rubber Composition and Tire with Tread Thereof.
- 173/Del/96 Tioxide Group Services Limited., England Composite Pigmentary Material, (Convention Date - 16th February. * (£) -U. K.
- 174/Del/96 The Goodyear Tire & Rubber Company., U.S.A., Silica Reinforced Rubber Preparation and Tire with Tread Thereof.
- 175/Del/96 Motorola Inc., U.S.A.. Method and Apparatus for Organizing and Recovering Information Communicated in a Radio Communications System., (Convention Date - 15th March, 1995) U.S.A.
- 176/Del/96 Roussel Uclaf., France., DNA Sequence Coding for a Protein of a Thaliana having a Delta-5, 7 Sterol Delta-7 Reductase activity. Delta 7-Red Protein, Production Process Strains of Transformed Yeasts Uses., (Convention Date - 15th February, 1995 & 1st June, 1995) France.
- 29-1-1996
- 177/Del/96 Discovision Associates., California., Optical Disc System., (Convention Date - 25th January, 1995) U.S.A. & 11th April, 1995) U.S.A.
- 178/Del/96 Hypercom Inc., Vertical Pos Terminal, (Convention Date - 27th January, 1995) U. S. A.
- 179/Del/96 Sram Corporation. U.S.A. Linear Derailleur, (Convention Date-21st August, 1995)—U. S. A.
- 180/Del/96 Anil K Rajvanshi, New Delhi. A Method of Detoxification of Distillery Water.
- 181/Del/96 Nycomed Imaging As, Norway, Bismuth Compounds. (Convention Date - 26th January, 1995) Britain & 7th June. 1995) U. S. A.
- 182/Del/96 Samjin Pharmaceutical Co., Ltd., Korea., New Piperazine Derivatives and Method for the Preparation Thereof and Composition Containing the Same., (Convention Date - 24th November, 1995) Korea.
- 183/Del/96 The Procter and Gamble Company., U.S.A. Absorbent Articles having Side Extensions., (Convention Date-3rd February 1995) U. S. A.
- 184/Del/96 The Procter and Gamble Company., U.S.A., Soft Tissue Paper Containing AH Oil and A Polyhydroxy Compound., (Convention Date - 31st January, 1995) U.S.A.
- 185/Del/96 Cominco Engineering Services Ltd., Canada.. Chloride Assisted Hydrometallurgical Extraction of Metal., (Convention Date-7th June, 1995). U. S. A.
- 186/Del/96 Apces Investment Castings Pty. Ltd. Acn., Australia., Silver Alloy Compositions.,
- 187/Del/96 Leigh-Mardon Pty. Limited., Australia., Perfect Binding Control System, (Convention Date - 30th January, 1995) Australia.
- 188/Del/96 Sony Corporation. Japan., Disc-Shaped Recording Medium Recording Apparatus and Reproducing Apparatus., (Convention Date - 30th January, 1995) Japan.
- 189/Del/96 Motorola Inc., U.S.A., Method and Apparatus for Mitigating Interference Produced by a Communication Unit in a Communication System., (Convention Date - 28th February, 1995) U, S. A.
- 190/Del/96 The Goodyear Tire & Rubber Company., U.S.A., Tire having Silica Reinforced Rubber Tread with outer Cap

- containing Carbon Black (Convention Date 7th March, 1995) U.S.A
- 191/Del/96 Sony Corporation., Japan., Method of an Apparatus for Reverse Playback of a Time-Division Multiplexed signal. Convention Date 31st January, 1995) Japan.
- 31-1-1996
- 192/Del/96 Ramesh Chander Verma, Haryana. V-Bristled Tooth Brush which would prevent the Tooth from Exposing to become sensitive, Haryana.
- 193/Del/96 Gillette Canada Inc, Canada, Tooth Brush, (Convention Date—1st February, 1995) U.S.A.
- 194/Del/96 The Glacier Metal Company Limited, England,. Liquid Cleaning System including Back Flushing Filter and Centrifugal Cleaner therefor, (Convention Date 2nd February. 1995) U.K.
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- 196/Del/96 Allied signal Inc., U.S.A., Optical Waveguide having two or more Reactive Indices and Method of Manufacturing same (Convention Date—17th February, 1995) U.S.A.
- 197/Del/96 GEC Alsthom T & D SA, France, A method and a system for Determining the density of an Insulating Gas in an Electrical Apparatus (Convention Date—8th February. 1995 & 17th May, 1995) France,
- 198/Del/96 W. R. Grace & Co. Conn., U. S. A., Chloride Monitoring Apparatus and process (Convention Date — 30th January & 6th June 1995) U. S. A.
- 199/Del/96 Bayer Aktiengesellschaft, Germany. Alkoximinoacetic Acid Amides. (Convention Date—30th January 1995, 1st February 1995. 24th March 1995. 25th July 1995. 20th November, 1995) Germany,
- 200/Del/96 De La Rue Giori S. A., Switzerland. Apparatus for Invalidating prints printed on printing Carriers.
- 201/Del/96 Kabushiki Kaisha Toshiba, Japan. Two degree of Freedom Pid Controller.
- 202/Del/96 Medscand Ab, Sweden., Surgical Instrument and method for Treating Female Urinary Incontinence, (Convention Date—9th October 1995) Sweden.
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- 205/Del/96 United Technologies Automotive System Inc., U.S.A. Modular Steering Wheel and Air-Bag Combination. (Convention Date —1st September 1995) U. S. A.
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- 208/Del/96 Interuniversitair Microelektronica Centrum,. Belgium. Method of Preparing Solar Cells and Products obtained Thereof.
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- 1-2-1996
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- 214/Del/96. Heraeus Electro-nite International N.V., Belgium. "Drop-in Immersion probe". (Convention Date 24th February, 1995), U.S.A.

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- 216/Del/96. Chemische Fabrik Stockhausen GMBH, Germany, "Sheet-like, superabsorbent structures", (Convention Date 20th February, 1995), Germany.
- 217/Del/96. Chemische Fabrik Stockhausen GMBH, Germany, "Layered body for the Absorption of Liquids and its production and use.", (Convention Date 20th February, 1995), Germany.
- 218/Del/96. The Glacier Metal Company Limited, England, "Temperature regulating liquid conditioning arrangement", (Convention Date 18th February, 1995), U.K.
- 219/Del/96. Crown Cork AG, Switzerland, "Closing Cap with Anti-tamper Strip".
- 220/Del/96. Ilham Mohammed Saleh Saeed Abuljadayel, Ghazi Jaswinder Dhoot, U.K. "A method of preparing an undifferentiated Cell", (Convention Date 2nd February, 1995), U.K.
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- 223/Del/96. The Procter & Gamble Company, U.S.A. "Fluid distribution member for absorbent articles exhibiting high suction and high capacity", (Convention Date 3rd February, 1995), U.S.A.
- 224/Del/96. The Procter & Gamble Company, U.S.A. "Process for producing detergent agglomerates in which particle size is controlled", Convention date 13th February, 1995), U.S.A.
- 225/Del/96. Astra Aktiebolag, Sweden, "Pump chamber and valve for a pump chamber", (Convention Date 15th February, 1993), Sweden.
- 226/Del/96. Thorbjorn Gyllenhammar, Sweden, "Mobile Unfoldable accomodation".
- 227/Del/96. Surprenant Cable Corp, U.S.A. "Crosslinked Thermoplastic Elastomers", (Convention Date 3rd February, 1995), U.S.A.
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- 229/Del/96. The Broken Hill Proprietary Company Limited, Australia and the University of Syndney, "Structural Member", (Convention Date 2nd February, 1995), Australia.
- 230/Del/96. The Torrington Company Limited, England, "Resilient Tolerance ring and shaft arrangement including a ring", (Convention Date 14th February, 1995), U.K.
- 231/Del/96. Exxon Chemical Patents, Inc, U.S.A. "Additives and fuel oil compositions", (Convention Date 2nd February, 1995) U.K.
- 232/Del/96. Bell Communications Research, INC., U.S.A. "Delithiated cobalt oxide and nickel oxide phases and method of preparing same", (Convention Date 3rd February, 1995), U.S.A.
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- 235/Del/96. Jagdish Narain Arora Proprietor M/s Usiki Products Company (India), Kanpur, "An improved electrical metal connector made from a strip of sheet metal for use in electrical plug sockets or adaptors".

5-2-1996

- 236/Del/96. The Gillette Company, U.S.A. "Razors", (Convention Date 6th February, 1995), U.K.
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- 239/Del/96. Bell Communications Research, INC, U.S.A. "Method and system for locating nomadic users in a personal communication services system".
- 240/Del/96. Sony Corporation, Japan, "Charging method and charging system in interactive on-line service", (Convention Date 6th February, 1995), Japan.
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6-2-1995

- 242/Del/96. The Goodyear Tire & Rubber Company, U.S.A. "Silica reinforced rubber preparation and tiro with tread thereof", (Convention Date 10th March, 1995), U.S.A.
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- 244/Del/96. L'AIR Liquide, France, "Method and device for monitoring the operation of an air separation plant", (Convention Date 7th February, 1995), France.
- 245/Del/96. Smithkline Beecham P.L.C., England, "Novel compounds", (Convention Date 6-2-1995, 17-2-95 & 15-5-1995), U.K.
- 246/Del/96. The Chief Controller Research & Development, New Delhi, "An improved process for the preparation of cation and anion exchange membranes".
- 247/Del/96. The Chief Controller Research & Development, New Delhi, "A process for producing fresh and/or processed fruit pulps and juices to a powder".
- 248/Del/96. The Chief Controller Research & Development, New Delhi, "A process for preparation of impregnated active carbon".

7-2-1996

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- 251/Del/96. CASIO Computer Co. Limited, Japan, "Transmitter receiver for a radio communication apparatus", (Convention Date 8th February, 1995), Japan.
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- 253/Del/96. Dermitzakis Emmanuil, Greece. "New Emitter Unit Forms". (Convention Date 7th February, 1995), Greece.
- 254/Del/96. The Procter & Gamble Company, U.S.A. "Personal cure compositions and wipe product containing the compositions". (Convention Date 10th February, 1995), U.S.A.
- 255/Del/96. The Procter & Gamble Company, U.S.A. "Method for enhancing the bulk softness of tissue paper and product therefrom". (Convention Date 15th February, 1995), U.S.A.
- 256/Del/96. The Procter & Gamble Company, U.S.A. "Zero scrap method for manufacturing side panels for absorbent articles". (Convention Date 10th February, 1995), U.S.A.
- 257/Del/96. The Procter & Gamble Company, U.S.A. "Method of applying a curable resin to a substrate for use in papermaking". (Convention Date 15th February, 1995), U.S.A.
- 258/Del/96. The Procter & Gamble Company, U.S.A. "Method of applying a photosensitive resin to a substrate for use in papermaking". (Convention Date 15th February, 1995), U.S.A.
- 259/Del/96. ELF Atochem S.A., France. "Process for the synthesis of 2-ethylanthraquinone". (Convention Date 15th March, 1995), France.
- 260/Del/96. Whirlpool Corporation, U.S.A. "A reversing drive system for an automatic washer".
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8-2-1996

- 262/Del/96. Scapa Group PLC, U.K. "Filtration apparatus". (Convention Date 9th February, 1995), U.K.
- 263/Del/96. Shell Intednationole Research Maatschaplj B.V., Netherlands. "Bituminous compositions".
- 264/Del/96. Motorola Inc, U.S.A. "A communication system and method using a speaker dependent time-scaling technique". (Convention Date 28th February, 1995), U.S.A.

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- 265/Del/96. Ajaya Kumar, New Delhi "Liquid Evaporator".
- 266/Del/96. Council of Scientific and Industrial Research, New Delhi. "An improved process for the preparation of a dietary fiber".
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- 268/Del/96. Zeneca Limited, England. "Heterocyclic Derivatives". (Convention Date 10th February, 1995), U.K.
- 269/Del/96. Bentley-Harris. U.S.A. "Protective Sleeve with warp spacers". (Convention Date 14th February, 1995), U.S.A.
- 270/Del/96. Densely International Inc., U.S.A. "Transducer activated subgingival tool tip". (Convention Date 31st January, 1996), U.S.A.
- 271/Del/96. Mahi Pal Gupta, Rajasthan. "Starting and operating circuit as Electro-Magnetic Ballast for single ended compact fluorescent lamp".
- 272/Del/96. Indian Council of Agricultural Research, New Delhi. "A process for extracting starch from cassava Tuber".

ALTERATION OF DATE UNDER SECTION 16

1777327 antedate to 19th December, 1988.
(328/Cal/1992)

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of the issue or within such further period not exceeding out month, applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule-36 of the Patents Rules, 1972.

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स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप है।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सन्निहित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों के जोड़कर उसे 2 से गुणा करके, (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) कोष्टों लिप्यान्तरण प्रभार का परिचालन किया जा सकता है।

Cl. : 195 D

177321

Int. Cl.⁴ : F 15 D1/00**A FLUID FLOW CONTROL UNIT PARTICULARLY IRRIGATION UNIT.**

Applicant : HYDROPLAN ENGINEERING LTD., OF SCIENCE BASED INDUSTRIES PARK, P.O. BOX 58185, Tel -Aviv 61581, ISRAEL.

Inventor : RAPHAEL MEHOUDAR.

Application No. 808/Cal/1991; filed on 25th October, 1991.

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

12 claims

A fluid flow control unit particularly irrigation emitter unit comprising :

an outer member (11) formed of a plastics material;

an inwardly directed peripherally flanged portion of the outer member (1);

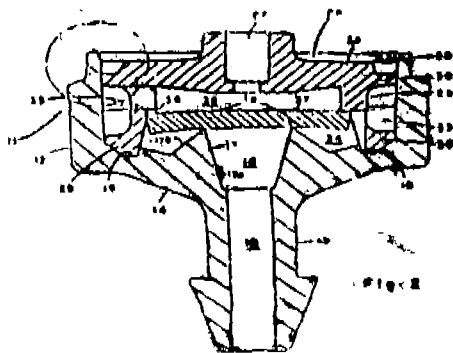
an inner member (25) formed of a like plastics material and fitted within the outer member;

a peripheral edge portion (45) of the inner member (25) just aposed below the flanged edge portion of the outer member, an under surface of the flanged edge portion being welded to an upper surface of the peripheral edge portion whereby said inner member (25) is retained within the outer member (11);

a fluid flow control path formed in said unit and defined between adjacent faces of said outer and inner members (11, 25);

a fluid flow inlet (15) formed in one of said members and communicating with one end of said fluid flow control path; and

a fluid flow outlet (27) formed in the other of said members and communicating with an opposite end of said fluid flow control path.



Compl. specn. 14 pages.

Drgns. 3 sheets.

Cl. : 69 P

177322

Int. Cl.⁴ : H 02 B 11/12.**SWITCHBOARD ASSEMBLY.**

Applicant : HITACHI LTD. OF 6, KANDA SURUGADAI 4-CHOME, CHIYODA-KU, TOKYO, JAPAN.
3-397 OI/96

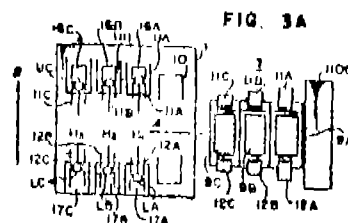
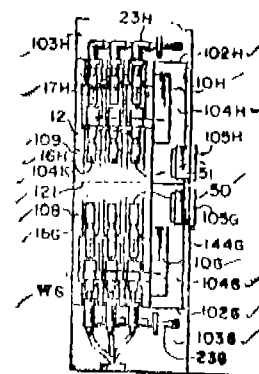
Inventor : TORU TANIMIZU.

Application No. 52/Cal/1992; filed on 28th January, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

2 claims

A switchboard assembly comprising a housing (1) having at least two switchboards stacked in a horizontal direction and two circuit breaker compartments (104G, 104H) stacked in two stage*; cable compartments (103G, 103H) formed at both ends of said circuit breaker compartments, respectively; load side disconnecting parts (17G, 17H) arranged in said cable compartments, respectively; a conductor compartment (104K) formed between a pair of portion plates (108, 109) which are provided for portioning said circuit breaker compartments one another; power supply buses (50, 51) arranged in said conductor compartment (104K); power supply side disconnecting parts (16G, 17G) connected to said power supply buses (50, 51), respectively, and circuit breakers (10G, 10H) arranged in said circuit breaker compartments (104G, 104H) respectively, each of said circuit breakers (104G, 104H) being mounted in the associated circuit breaker compartment movably in its depthwise direction and having three-phase breaking parts (9A, 9B, 9C), aligned in said depth wise direction, characterised in that said three-phase breaking parts (9A, 9B, 9C) provided to each of said circuit breaker (10G, 10H), include power supply side contact members (11A, 11B, 11C), respectively, to be electrically connected to or disconnected from said power supply side disconnecting part (16G or 16H) and extending in a widthwise direction perpendicular to the depthwise direction by different distances which are successively longer in an order of locations of the power supply side contact members in the depthwise direction and load side contact members (12A, 12B, 12C), respectively, to be connected to or disconnected from said load side disconnecting part (17G or 17H) and extending in a widthwise direction perpendicular to the depthwise direction by different distances which are successively longer in an order of locations of the load side contact members in the depthwise direction.

FIG 1B

Comp. specn. 21 pages.

Drgns. 6 sheets.

Cl. : 172 E, D, 3.

177323

Int. C.⁴ : D 01 H 7 00, 7/16; B 63 H 49/18.

SALF ROTATING SPINDLE ASSEMBLY FOR ROLL-WINDING MACHINE.

Applicant : INDIAN JUTE INDUSTRIES' RESEARCH ASSOCIATION OF 17 TARATOLA ROAD, CALCUTTA-700 088, WEST BENGAL, INDIA.

Inventors : (1) TAMAL KUMAR ROY, (2) DEBAB-RATA SARKAR, (3) DURGA PADA KHATUA.

Application No, 107/Cal/1992; filed on 17th February, 1992.

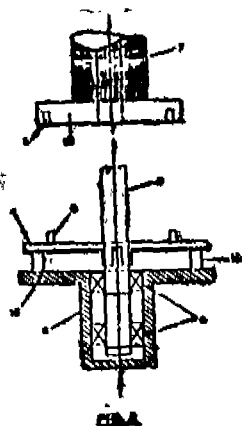
Complete Specification left on 29th June, 1992.

Appropriate office for opposition Proceeding (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

5 Claims

A self rotating spindle assembly for holding a fully of partially wound bobbin (7) in the roll winding machine comprising :—

- a self rotating spindle (3) mounted on a bearing (6);
- a fixed drag plate (12) in the said spindle axis;
- a bobbin carrier plate (4) loosely fitted on the axis of the spindle which can independently move up and down on the spindle under dynamic conditions while moving along with the bobbin;
- at least one drag pad (11) for creating frictional resistance between the drag plate and the bobbin carrier plate;
- and means (9, 10) for holding the said bobbin on the said bobbin carrier plate;



Compl. specn. 7 pages Drgns. 1 sheet
Provn. specn. 6 pages Drgns. Nil

Cl. :172 C 9; 1 177324.
Int. Cl.⁴ : D 01 G 15/02.

A DEVICE FOR BRAKING OF A ROTATING COMPONENT OF FIBRE PROCESSING MACHINE.

Applicant : TRUTZSCHLER GMBH & CO. KG. OF DUVENSTR, 82-92, D-4050 MONCHENGLADBACH 3, GERMANY.

Inventors : (1) ERNST WOLFGANG KUPPERS, (2) FRITZ HOSEL.

Application No, 210/Cal/1991; filed on 11th March, 1991.
Appropriate office for opposition Proceedings (Rule * Patent Rule 1972) Patent Office, Calcutta.

17 Claims

A device for braking a rotary component of a fibre processing machine, comprising :

- (a) an asynchronous motor (1) having a startor winding (1a) and an output shaft; said asynchronous motor being arranged to be normally driven by an alternating current;
- (b) transmission element (19) for torque-transmittingly connecting the output shaft to the rotary component (15);
- (c) a direct current generating device (7) having an output connectable to the stator winding (1a) for applying an electric braking-torque to the motor (1);
- (d) a switching means (2, 6) for selectively connecting said stator winding to an alternating current source (5) or to said output of said direct current generating device (7); and
- (e) means for stepwise varying the intensity of the direct current applied to the stator winding of the motor.

Compl. specn. 12 pages Drang. 4 sheets

Cl. : 172 C 1 & C 9 177325
Int. Cl : B 65 H, 75/16, D 01 G, 27/00.

A SPINNING MACHINE.

Applicant : FRITZ STAHLER OF JOSEF-NEIDHART-STRASSE 18 7347 BAD UBFRKINGEN FRG. AND HANS STAHLER OF HALDENSTRASSE 20 7334 SUSSEN, BOTH ARE GERMAN NATIONALS.

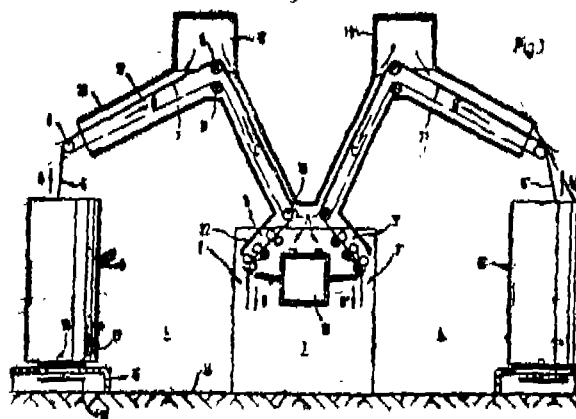
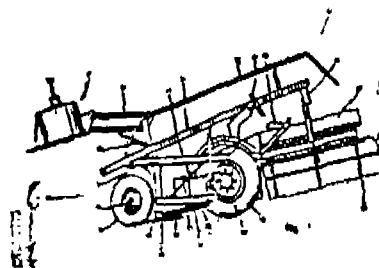
Inventor : GERD STAHLER.

Application No. 191/Cal/1992; filed on 23rd March, 1992.

Appropriate office for opposition Proceedings (rule 4, Patent Rule 1972) Patent Office, Calcutta,

7 Claims

A spinning machine comprising plurality of spinning stations, depositing sites for cans containing sliver, and transport devices which contain transport belts for the transporting of the slivers from the cans to the spinning stations air conditioning devices (19, 19'; 23, 23'; 27; 31, 31'; 34; 37, 37'; 42) are provided for admitting air-conditioned air to the silvers (6, 6') on their path between the cans (5, 5') and the spinning stations (2, 2').



Compl. specn. 16 pages Drgns 8 sheets

Cl. : 5 C

177326

Int. Cl. : A 01 D 45/10,

SUGAR CANE HARVESTER.

Applicant : W. E. MOLLER & SONS PTY LTD. (A. C. N. 010 496 894) OF MS221, NERADA ROAD, TINANA, MARYBOROUGH, QUEENSLAND, 4650, AUSTRALIA.

Inventors : (1) GEOFFREY WILLIAM MOLLER, AND
(2) KENNETH ROBIN MOLLER.

Application No. 291/Cal/1992; filed on 28th April, 1992.

Complete Specification left on 07th April, 1993.

Appropriate office for opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

10 Claims

A sugar cane harvester including :

a frame mounted on ground wheels;

a topping cutter mounted forwardly of the frame to cut the tops from the cane;

a base cutter to cut the cane at or around ground level;
bin means at the rear of the frame to receive sticks of cane; and

conveyor means to transport the cut sticks of cane from the base cutter to the bin.

| | | | |
|-----------------|-------|--------|----------|
| Compl. specn. 8 | pages | Drgns. | 3 sheets |
| Provn. specn. 6 | pages | Drgns. | Nil |

Cl. : 390

177327

Int. Cl. : C 01 B 33/28, 33/32.

A PROCESS FOR THE PREPARATION OF CRYSTALLINE TITANIUM SILICATE SIEVE ZEOLITE.

Applicant : ENGELHARD CORPORATION OF 101 WOOD AVENUE, ISELIN, NEW JERSEY 08830, UNITED STATES OF AMERICA.

Inventor : STEVEN MITCHELL KUZNICKI.

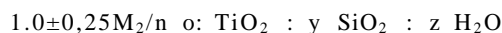
Application No. 328/Cal/1992; filed on 14th May, 1992.

(Divided out of No. 1041/Cal/1988; antdated 19-12-88).

Appropriate office for opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

13 Claims

A process for the preparation of a crystalline titanium silicate sieve zeolite having a composition in terms of mole ratios of oxides as follows :



wherein M is at least one cation having a valence of n, y is from 2.5 to 25 and z is from 0 to 100 which comprises :

(a) forming a reaction mixture with a reagent molar ration composition as herein described containing a titanium source, a source of silica and a source of alkalinity such as herein described with or without an alkali metal fluoride component such as herein described;

(b) heating said reaction mixture to the temperature range of 100 C to 200 C for a period of time ranging from 8 hrs. to 40 days to form said crystalline product;

(c) segmenting said crystalline product from the residual reaction mixture and thereafter;

(d) filtering;

(e) water washing and subsequently;

(f) drying thereby forming the crystalline titanium silicate molecular sieve zeolite.

Compl. specn. 27

pages

Drgns. Nil

Cl. : 129 M

177326

Int. Cl. : B 23 D 15/06.

"APPARATUS FOR SHEARCUTTING A STACK OF AMORPHOUS STEEL STRIPS".

Applicant : GENERAL ELECTRIC COMPANY, OF 1 RIVER ROAD, SCHENECTADY 12345, NEW YORK, UNITED STATES OF AMERICA.

Inventor : MR. WILLIAM KIRK HOUSER,

Application No. 134/Cnl/1993; filed on 05th March, 1993.

Appropriate office for opposition Proceedings' (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

9 Claims

Apparatus for shear-cutting a stack, of thin amorphous steel sheets along a cutting plane that extends transversely of said stack, comprising :

(a) first and second blades each having a first surface for engaging said stack at one side thereof and a second surface that extends transversely of said first surface and generally parallel to said cutting plane, the first and second surfaces of each blade intersecting at a corner.

(b) means for positioning said blades at the start of a cutting operation so that said corners are positioned at opposite sides of said stack and also on opposite sides of said cutting plane in juxtaposition thereto, and

(c) mean for moving one of said blades during a cutting operation so that the corner thereof moves toward the corner of the other blade in a direction parallel to said cutting plane, thereby causing the corners' of said blades to shear-cut the stack along said cutting plane, and further characterized by :

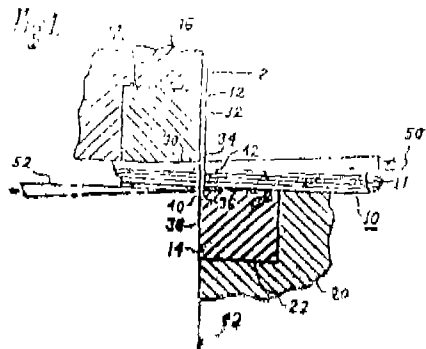
(d) said first surface of said one blade being disposed at predetermined rake with respect to a reference plane extending through a point on the corner of said one blade and normal to said cutting plane and to the direction of motion of said one blade,

(e) said first surface of said other blade being disposed at predetermined rake angle with respect to a reference plane extending through a point on the corner of said other blade and normal to said cutting plane and to the direction of motion of said one blade,

(f) the sum of said rake angles being a negative value of between 5 degrees and 35 degrees, and in which : the rake angle of either of said blades is considered to be negative if said first surface of the blade, in intersecting said second surface thereof at said corner of the blade, is so inclined as to make the corner less sharp than it would be if said first surface were located in said reference plane, and

(g) both of said blades being of a cemented carbide cutting material that consists essentially of tungsten carbide particles and cobalt particles compacted under high pressure and sintered at a temperature exceeding the melting point of the cobalt, the tungsten carbide particles being

on average, of submicron size before compaction and the cobalt constituting more that 13 percent by weight of the cutting of material.



(Compl. specn. 18 pages. Drgns. 2 sheets.)

Cl. 88D+94G.

177329

Int. Cl. B 01 J 7/00, 8/00.

C 10 H 15/00, 15/14.

"A NOVEL MECHANISM FOR FEEDING CARBIDE TO THE REACTOR IN AN ACETYLENE GENERATOR".

Applicant & Inventor : TEJENDRA GARG, of 15, Ganesh Chandra Avenue. 1st Floor. Calcutta-700013, West Bengal, India.

Application No. 176/Cal/1993; filed on 26th March, 1993.

Appropriate office for opposition Proceedings (Rule 4, patent rule 1972) Patent Office, Calcutta,

12 claims

A novel mechanism for feeding carbide to the reactor in an acetylene generator which comprises in combination —

(a) means for introducing carbide to a sheet-like or tubular feeder for feeding carbide to water inside the generator :

(b) a carbide feed conveyor including a Pneumatically, mechanically or electrically driven piston assembly having a truncated or chamfered piston head executing a reciprocating, rectilinear movement along a predetermined path in the said conveyor;

(c) means for controlling the movement of the piston)

(d) drive means for operating the piston in a to-and-fro motion and

(e) carbide damper valve working in conjunction with carbide feed conveyor,

(Compl. specn. 12Pages, Drgns. 1 sheet)

Cl. 32 F (1)

177330

Int. Cl. 4C 07 C 15/52

"THE PROCESS OF PREPARING 2, 4, 5-TRIHALOSTILBENES".

Applicant: HOECHST AKTIENGESELLSCHAFT, of D-6230 Frankfurt am Main 80, Federal Republic of Germany.

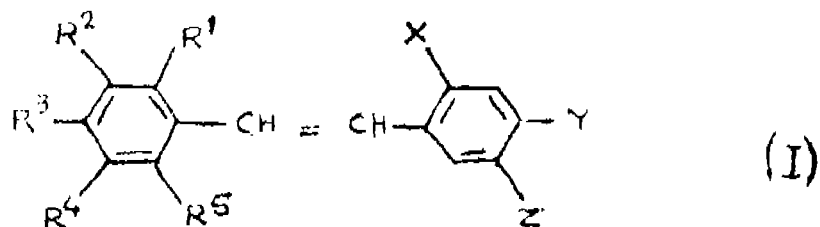
Inventors : (1) MATTHIAS BELLER.
(2) HARTMUT FISCHER.
(3) LAURENT WEISSE.
(4) KLAUS FORSTINGER
(5) FALE PFIRMANN.
(6) HEINZ STRUTZ.

Application No. 484/Cal/1994; filed on 24th June, 1994.

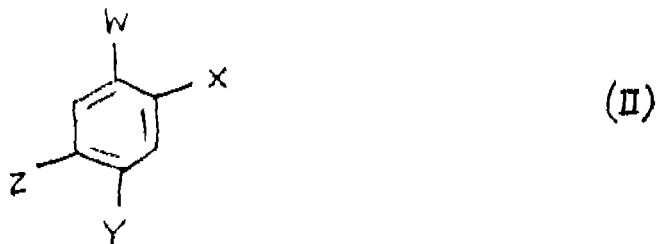
Appropriate office for ,opposition proceedings (Rule 4, patent rule 1972) patent Office, Calcutta,

17 Claims

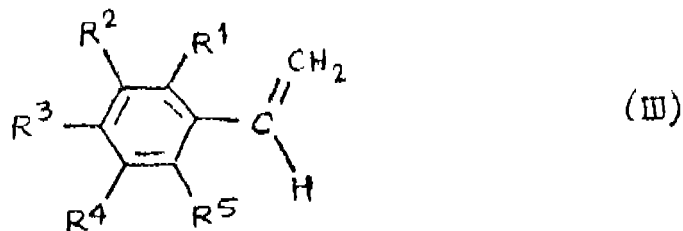
A process for the preparation of a compound of formula I.



wherein R^1 to R^5 independently of one another are hydrogen, alkyl (C_1 - C_{12}), fluorine, chlorine, bromine, $-OH$, $-CN$, $-CHO$, $-OAlkyl$ (C_1 - C_8), $-Ophenyl$, $-OCOalkyl$ (C_1 - C_8), $OCOphenyl$, $-NH_2$, $-NHalkyl$ (C_1 - C_8), $-NHphenyl$, $-N(alkyl)_2$ (C_1 - C_8), $-Nphenylalkyl$ (C_1 - C_8), $-N(phenyl)_2$, $-NHCOalkyl$ (C_1 - C_8), $-NHCophenyl$, $-NO_2$, CN , alkenyl and $-CF_3$ and X , x , and 3 are halogen atoms, which comprised reacting a compound of the formula II



in which X , Y and Z are as already defined and w is an iodine, bromine or chlorine atom of a diazonium group N_2A , in which A is an anion of an acid having a $pK_a < 7$, with a compound of the formula (III)



in which R^1 and R^5 are as defined, in the presence of catalytic quantities of a palladium catalysts, in a solvent such as herein described and in the presence or absence of a base and/or stabilizing

Irgands such as herein described and/or quaternary ammonium salts or phosphonium salts, wherein the said Palladium catalyst is optionally employed on a support material such as herein described, the said catalyst comprises 0.5-20% by weight, based on the support material. 0.5 to 10 mol of compound of formula (III) are employed per mol of compound of the formula II and the preparation of palladium to haloaromatic compounds or diazonium compound is from 0,001 to 20 mol % the said reaction being carried out at a temperature range of 60--170° C in a multi-Phase system.

Compl, Specn. 15 pages.

Cl. : 144B

177331

Int, Cl.⁴ : C 09 D 5/03.

"A POWDER COATING COMPOSITION".

Applicant: SOMAR CORPORATION OF 11-2. Ginza 4-chome, Chuo-ku, Tokyo, Japan.

Inventors. (1) KUNIMITSU MATSUZAKI

(2) KAZUYA ONO

(3) SEITARO IWAMOTO

(4) MIKIO OSA

(5) TAKESHI WATANABE.

Application No, 42/Cal/92 filed on 24th January. 1992.

Appropriate office for opposition Proceedings (Rule 4, Patent rule 1972) patent Office Calcutta.

2 claims

A Powder coating composition comprising:

100 parts by weight of an epoxy resin such as herein described,

5-35 parts by weight of an acid anhydride such as herein described,

2-30 parts by weight of a Phenol resin such as herein described,

0.05-5 Parts by weight of a curing accelerator such as herein described and

130-270 parts by weight of an inorganic filler consisting of 99.7-87.0 % by weight of a first filler component such as herein described having an average particle size of 0.5-100 urn and 0.3-13.0 % by weight of a second filler component such as herein described having an average Particle size of .001 to 0.1 um,

Compln. Specn; 10 Pages,

Drgns : Nil

Cl.: 40B, 40F.

177332

Int. Cl.⁴ : C 12 P 1/04.

"A METHOD FOR OBTAINING DEEP DESULFURIZED FOSSIL FUEL".

Applicant: ENERGY BIOSYSTEMS CORPORATION OF 4200 Research Forest Drive, The Woodlands, Texas 77381, United States of America.

Inventor: DANIEL JOSEPH MONTICELLO.

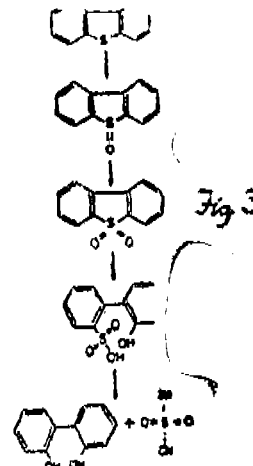
Application No. 163/Cal/92 filed on 10th March, 1992.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office Calcutta.

14 claims

A method for obtaining desulfurized deep fossil fuel, comprising the steps of :

- (a) subjecting the fossil fuel to hydrodesulfurization (HDS), whereby sulfur susceptible to the removal by HDS is removed from the fossil fuel;
 - (b) contacting the fossil fuel with an effective amount of a biocatalyst comprising one or more microorganisms or enzymes thereof such as herein described capable of depleting the fossil fuel of organic sulfur which are refractory to HDS under conditions sufficient for the desulfurization of a substantial amount of the HDS-refractory organic sulfur, and
 - (c) separating the products of desulfurization step
- (b), the products including:
- (i) fossil fuel depicted of HDS-refractory organic sulfur, and
 - (ii) said biocatalyst and the sulfur-containing reaction products of the desulfurization of step (b).



compln. Specn. : 25 pages

Drgns. 02.

Cl.: 131A 3,27 1& 101 F.

177333.

Im. Cl.⁴: E 21 B 43/00.

"A WELL STRUCTURE TOR GENERATION OF ELECTRICITY".

Applicant & Inventor: JAYANT LAL PAL, of Hydraulic Colony, P.O. Khagaul, Patna 801105, Bihar, India.

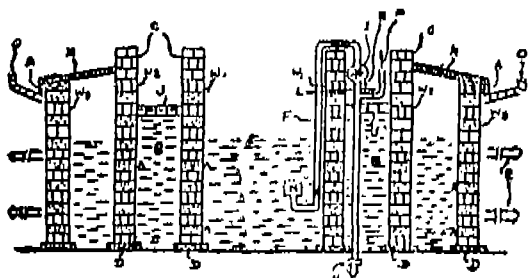
Application No. 275/Cal/92 filed on 21st April, 1992.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office Calcutta.

7 claims.

A well structure suitable for generation of electricity by the use of ground water for running a conventional turbine, the well structure comprising:

- (a) three wells, first well being constructed axially within the second well and the well-walls constructed wholly or partially of porous blocks;
- (b) the second well axially surrounding said first well and covered at the top with bricks or precast slabs with porous blocks at the mouth and at the top portion of the outer periphery a slanting arrangement with lining of bricks or the like is made for water to collect for primary filtration and empty into the well through said porous block.
- (c) said first well at the centre, having one or more sets of syphon arrangement attached to a turbine or turbines fitted at the mouth of the boring pipe upto a lower water bearing strata at a side in the said second well; and
- (d) a third well surrounding axially therewithin said first and second wells, said third well being filled with filtering material, such as herein described with top covered with bricks or precast slabs,



Compl. Specn, 13 pages.

Drugs.: 01.

Cl. ; 194 C 1, 2, 5

177334

Int. Cl.4 : H 01 J 29/88

"METHOD AND APPARATUS FOR COATING GRAPHITE ON CATHODE RAY TUBE".

Applicant : SAMSUNG ELECTRON DEVICES, CO. LTD., of 575, Shin-ri, Teean-eub, Hwaseong-gun, Kyunggi-do, Republic of Korea.

Inventor : MYEONG-GI PAEK.

Application No. 105/Cal/1991 filed on 1st February, 1991.

Appropriate office for opposition proceedings (Rule 4, petent rule 1972) Patent Office Calcutta.

7 claims

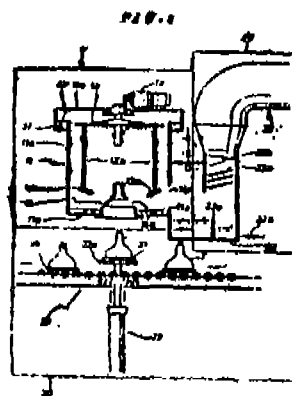
A method of coating graphite on a cathode ray tube comprising the steps of :

Spraying graphite within an enclosed space through an aperture in a cover having s shape corresponding to the outer shape of a cathode ray tube;

conveying cathode ray tubes to achieve their individual and timely approach to the region wherein graphite is sprayed; said spraying and conveying being controlled by a controller;

interrupting the dispersion of graphite dust and partially sucking it away by forming a water curtain near the innner wall of said closed space; and

discharging said graphite dust dispersed into said closed space to the outside of it and collecting said graphite dust,



compln, specn. : 12 pages.

Drngs. : 02.

Cl. : 63 1

177335

Int. Cl.⁴ : H 02 K 16/04 & 21/00,

"TWO-STATOR INDUCTION SYNCHRONOUS MOTOR".

Applicant : SATAKE ENGINEERING CO. LTD., of 7-2, Sotokanda 4-chome, Chiyoda-ku, Tokyo 101, Japan.

Inventors : (1) TOSHIHIKO SATAKE and (2) YUKIO ONOGI.

Application No. 223/Cal/91 filed on 15th March, 1991.

Appropriate office for opposition proceedings (Rule 4, patent rule 1972) Patent Office Calcutta.

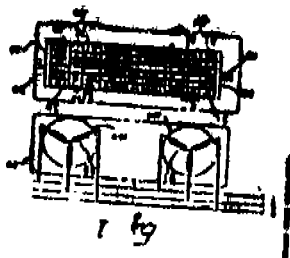
7 claims

A two-stator induction synchronous motor comprising : a unitary rotor having a first rotor assembly and a second rotor assembly which are provided on a common rotary axis and each of which is formed by a permanent magnet and a rotor core; a plurality of conductive members which are provided on each of said rotor cores and extending through both said rotor cores, and a pair of short-circuit rings connecting said conductive members at their ends;

said first rotor assembly and said second rotor assembly respectively having a first pair and a second pair of magnetic poles of said permanent magnets disposed in such a relative relation that said first pair of magnetic poles and said second pair of magnetic poles are displaced by 180 degrees with each other;

a first stator and a second stator facing surrounding said first rotor assembly and said second rotor assembly, respectively, and

a phase shifting means which produces a phase difference of 0 degree or 180 degrees between a voltage which said first stator produces in said conductive members by a rotating magnetic field generated around said first rotor assembly faced by said first stator and a voltage which said second stator produces in said conductive members by a rotating magnetic field generated around said second rotor assembly faced by said second stator.



(Compln. Specn. : 25 pages. Drgns. : 09 sheet)

Cl : 40 B

177336

Int. Cl.⁴ : B 01 J 35/06.

"CATALYST UNIT"

Applicant & Inventor : ALAN EDWARD HEYWOOD, OF 209, HUGHENDEN ROAD, ST.

ALBANS, HERTFORDSHIRE AL4 90 F UNITED KINGDOM.

Application No. 571/Cal/91 filed on 31st July, 1991.

Appropriate office for opposition proceeding (Rule 4, patent rule 1972) Patent Office Calcutta.

16 claims

A catalyst unit comprising a quantity of a first catalytic material being wholly or predominantly platinum but excluding tertiary platinum alloys containing more than thirty percent of palladium by weight and a quantity of a second catalytic material being wholly or predominantly palladium, the second catalytic material being positioned to act as a getter for the first catalytic material and to contribute to the catalytic effectiveness of the unit, characterised in that the first catalytic material is distributed non-uniformly through the unit and in that the second catalytic material is substantially free of gold.

(Compln. specn. : 20 pages Drgns. 2 sheets)

Cl. : 172 D 4

177337

Int. Cl.⁴ : D 01 H1/241.

"A SPINNING MACHINE"

APPLICANTS : FRITZ STAKLECKER, JOSEF. NEIDHART-STRASSE 18 7347 BAD UBERKINGEN, FRG AND HANS STAHLCKER, HALDEN-STRASSE 20 7334 SUSSEN, FRG, BOTH GERMAN NATIONALS,

Inventor : FRITZ STAHLCKER.

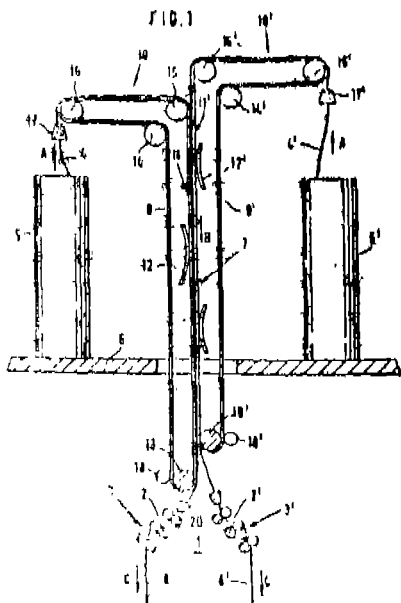
Application No. 573/Cal/91 filed on 1st August, 1991.

Appropriate office for opposition proceeding (Rule 4, patent rule 1972) Patent Office Calcutta.

9 claims

A spinning machine having several spinning stations for spinning yarns from slivers which are fed to the spinning stations in cans, guiding devices for the slivers being provided between the cans and the spinning stations, characterized in that the guiding devices (7) comprises atleast a single conveyor belt

(9,9'; 309, 309'; 609; 909,909') for at least two slivers (4, 4', 4a, 4a') to be conveyed side-by-side and travelling over deflecting rollers (13 and 13'; 16 and 16')



(Compln. Specn. ; 15 pages. Drgns. : 4 sheets.)

Cl ; 45 G3 II (1) 177338

Int. ; E 03 D 1/32

"A VALVE ARRANGEMENT FOR AN HYDRAULICALLY ASSISTED CISTERN INLET VALVE".

Applicant: CAROMA INDUSTRIES LIMITED OF 10 MARKET STREET BRISBANE, QUEENSLAND-4000 AUSTRALIA.

Inventors : (1) DEVID BRIAN SWIFT
(2) DAVID CHELCHOWSKI.

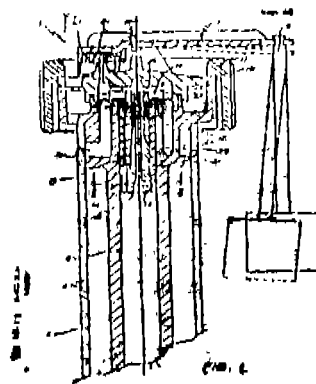
Application No. : 601/Cal/1991 filed on 9th August. 1991.

Appropriate office for opposition Proceedings (Rule 4. patent rule 1972) patent office Calcutta.

10 Claims

A valve arrangement for an hydraulically assisted cistern inlet valve, said arrangement comprising an inlet leading into a chamber which in turn leads to an outlet, the chamber being divided into first and second portions by a flexible diaphragm said first portion being provided with a releasably closable pressure relief passage existing to atmosphere, said second portion communicating with said outlet, said inlet being closable by a valve body movable by said diaphragm and said valve body having a permanently open pressure transfer passage extending between said inlet and said first portion chamber—397 GI/96

racterised in that said valve body is elongate, extends into said inlet with a clearance therebetween,, and is reciprocal within said inlet with the movement of said diaphragm: and said pressure transfer passage extends through said valve body and opens on the inlet side of the valve body at an opening in the valve body, said opening being located adjacent, and communicating with, said clearance whereby said clearance between said valve body and said inlet is less than the maximum width of said opening and acts as an inlet filter for said pressure transfer Passage.



(Compln, Specn. 11 pages Drgns, 5 sheets)

Cl : 121 177339

Int.Cl⁴ : C 03 C 17/30

"METHOD OF PRODUCING STRENGTHENED CLASS"-

Applicant : ATOCHEM NORTH AMERICA, INC., THREE PARKWAY, PHILADELPHIA, PENNSYLVANIA 19102. UNITED STATES OF AMERICA.

Inventors : (1) STEPHEN WILLIAM GARSON
(2) RYAN RICHARD DIRKX
(3) VICTOR DENNIS PAPAN.

Application No. 635/Cal/1991 filed on 26th August. 1991.

Appropriate office for Opposition Proceedings (Rule 4, patent Rule 1972) patent office Calcutta.

6 Claims

A method of producing strengthened glass comprising contacting the glass substrate with an aqueous solution of a silane compound selected from vinyl trimethoxysilane methyl trimethoxysilane glycidoxypolytrimethoxysilane 2-(3,4-epoxycyclohexyl) ethyltrimethoxysilane methacryloxypropyltrimethoxysilane, and

heating within the temperature range of 20 to 200 C and removing water to form a coating.

Compln. Specn. : 19 pages Drgns. : Nil

Cl ; 40 F

177340

Int. Cl⁴ : C25B 11/03
G25B 11/04

"An assembly comprising a reactivated electrodic structure",

Applicant : DE NORA PERMELEC S.P.A.
Via Bistolfi 35-20134 Milan. ITALY

Inventor : GIUSEPPE FAITA

Application No. 833/Cal/1991 led on 4th November, 1991.

Appropriate office for opposition proceedings (Rule 4, patent Rule 1972) patent Office, Calcutta.

10 Claims

An assembly comprising a reactivated electrodic structure with baffles for conveying the Produced gas to the rear space having an electrocatalytic coating exhausted after operation and a forminous screen provided with a new active electrocatalytic coating positioned on said structure said screen and said structure being electrically and mechanically connected by sopt are-welding, spot resistance welding, rivetting, polting.

Compln, Specn, 13 pages

Cl : 32E

177341

Int. Cl⁴ ; C 08 F 8/00. 12/04.

A PROCESS FOR PREPARATION OF POLYMERS COMPRISING POLY (4-HYDROXYSTYRENE) OR SUBSTITUTED POLY (4-HYDROXYSTYRENE) OR BOTH.

Applicant : HOECHST CELANESE CORPORATION. a corporation organised and existing under the laws of the State of Delaware, having an address of Route 202-206 North Somerville, New Jersey: United States of America.

Inventors : MICHAEL THOMAS SHEEHAN AND JAMES H. REA.

Application No. 459/CA1./91, Filed on 18th June. 1991.

Appropriate office for opposition Proceedings (Rule 4, patent rule 1972) Patent Office Calcutta.

37 Claims

A Process for Preparation of polymers or copolymers comprising poly (4-hydroxystyrene) or alkyl substituted Poly (4-hydroxystyrene) or both, said process comprising the steps of :

(a) reacting a mixture comprising 4-acetoxystyrene monomer or alkyl substituted 4-acetoxystyrene

monomer or both and an initiator wherein said initiator and its decomposition products alone or as polymer capping groups do not substantially absorb radiation over wavelengths ranging from about 240 to about 260 urn or wherein said initiator is present at a concentration of less than about 3 mole % of said monomer, in a reaction medium comprising about 10% to about 50% of said monomer and at least one organic solvent as herein described at a temperature whereby the half life of said initiator is 0.5 to 10 hours to produce a Polymer comprising poly (4-acetaxystyrene) or alkyl substituted poly (4-acetoxystyrene) or both, whereby either as a result of monomer conversion or due to removal or residual monomer, 10 wt % or less residual monomer, based on the weight of Polymer Produced is present in the reaction mixture used during a subsequent transesterification reaction step; and

b) subsequently transesterifying said poly (4-acetoxystyrene) to poly (4-hydroxystyrene) or transesterifying said alkyl substituted poly (4-acetoxystyrene) to alkyl substituted poly (4-hydroxystyrene) or transesterifying both, in a transesterification reaction medium comprising at least one equivalent of a C1-C5 alcohol per equivalent of non-transesterified poly (4-acetoxystyrene) or alkyl substituted Poly (4-acetoxystyrene). using an acid catalyst having a concentration in the range of 5ppm to 10.000 ppm to achieve said transesterification, wherein at least 85% by weight conversion of said poly (4-acetoxystyrene) to said poly (4-hydroxystyrene) or conversion of said substituted poly (4-acetoxystyrene) to said alkyl substituted poly (4-hydroxystyrene) or at least 85% by weight transesterification of both is obtained; and

(c) isolating the product in a manner as herein described, and if desired, a portion of the hydroxy functional groups are replaced with functional groups selected from t-butylcarbonyloxy and t-butoxy groups.

Compl. Spencn. 42 pages Drngs, Nil

Cl : 47 E: 47B: 47C,

177342

Int. Cl⁴ ; C 108 B 33/00. C 10 B 33/12.C 10B 41/08. C 10 B 43/02,

"A HIGH PRESSURE LIQUER ASPIRATION SYSTEM",

Applicant : OTTO INDIA LIMITED, having its registered office at F/16. Sector-2. Rourkela-679006. Orissa. India an Indian Company,

Inventor : HORST WERNER KLEINERT.

Application No. 505/Cal/1991; Filed on 04-07-91.

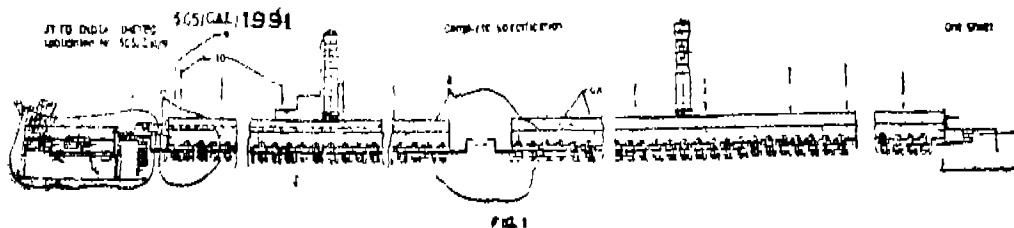
Complete Specification left on 15-12-92.

Appropriate office for opposition Proceedings
(Rule 4. Patent rule 1972) Patent Office Calcutta.

04 Claims

A high pressure liquer aspiration system for transferring the gases containing coal dusts, generated in a coke oven during charging of coal therein, to the gas collecting main 11 of a coke oven plant, characterised in that the system comprises two pumps 2. one working and the other remaining stand by at

a time, installed on the oven top-end platform, each being provided with a suction header/pipe 3 through which ammoniacal liquor is sucked in from an existing liquor header of the plant and a discharge header/pipe 4 to inject the liquor under a pressure of preferably 30 bar through a number of valves into nozzle 15 of the gooseneck, connected to the ascension pipe 14 having a lid and to the gas collecting main having an isolation valve, and to create thereby a strong suction in the gooseneck as well as in the ascension pipe, which suction removes all the gases produced in the oven during charging of coal therein, instantaneously and completely, and transfers the gases into the gas collecting main :



Compl. Specn. 13 Pages

Drngs, 01 Sheet

Cl. : 143 A, C

177343

Int Cl. : B 65 B 27/12; B 30B 09/30.

AN APPARATUS FOR SEVERING TIES OR A WRAPPER SURROUNDING A FIBRE BALE.

Applicant : TRUTZSCHLER GMBH & CO. KG., OF
DUVENSTR 82-92 D-4050, MONCHENGLADBACH 3,
GERMANY. A GERMAN COMPANY.

Inventors : (1) ANDREAS KRANEFELD.
(2) JOSEF TEMBURG.
(3) ABI MAROM.

Application No. 595/Cal/1991, filed on 07-08-1991,

Appropriate Office for Oppotion Proceedings (Rule 4,
Patent Rule 1972) Patent Office, Calcutta.

13 Claims

An apparatus for severing lies or a wrapper surrounding a fibre bale, comprising :

(a) a cutting device having

- (1) a rotary cutting wheel including a peripheral cutting edge;
- (2) drive means for driving said rotary cutting wheel;
- (3) a counterelement positioned adjacent said rotary cutting wheel in an overlapping relationship therewith;

said counterelement having a cutting edge; said cutting edge of said rotary cutting wheel and said cutting edge of said counterelement cooperating with one another as shears for performing severing;

(b) supporting means for positioning the fibre bale; and

(c) moving means for displacing said, cutting device as a unit relative to the supporting means for causing said counterelement to penetrate into the fibre bale underneath the tie to countersupport the tie during severing of the tie by the cutting device.

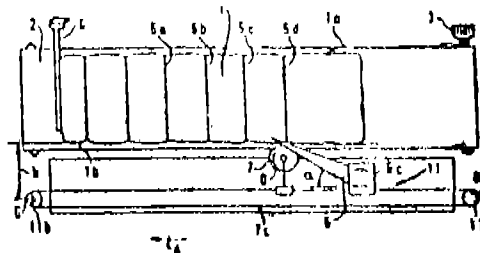


FIG. 1

Compl Specn. 18 pages ;

Drngs, 08 Sheets.

Cl. ; 63

A.

177344

Int. Cl.⁴ ; A 63 B 69/16 ; B 62 H 1/12.

"IMPROVED STABILIZER DEVICE FOR LEARNING TO RIDE A BICYCLE".

Applicant : RAYMOND JOHN GOOD, OF 60 GWEL
ERYRI, LLANDEGFAN, MENAI BRIDGE, GWYNEDD
NORTH WALES. LL59 5RD, GREAT BRITAIN, A
BRITISH, SUBJECT.

Inventor : RAYMOND JOHN GOOD.

Application No. 633/Cal/91; filed on 26-08-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

23 Claims

A stabilizer device for a bicycle or tricycle comprising management provided, on both sides of said bicycle or tricycle support as herein described for supporting a stabilizer wheel or other rolling ground-engaging means having an axis of rotation and mounting means for mounting the support means on such a cycle; wherein the improvement comprises providing said ground-engaging means which is laterally adjustable, securably locatable, horizontally or substantially horizontally nearer to or further from any vertical plane, which intersects said mounting means and is oriented along the normal direction of travel of the cycle when said device is in its normal operating position on an upright cycle; upon the said lateral adjustment of said ground engaging means, its axis of rotation remains, or is adjustable to be, at right angles or substantially at right angles to said plane, said stabilizer device further provides an adjustably securably locatable substantially vertically engaging means wherein the axis of rotation of said ground-engaging means is locatable in more than one lateral and vertical coordinate position within its combined lateral and vertical adjustment ranges and the device is in its normal operating position on an upright cycle and is viewed from the front or rear of such a cycle, in which the lateral adjustment of said ground-engaging means relative to said vertical plane is by a backward or forward pivoting adjustment of the support means in the mounting means about a vertical or substantially vertical axis; a further pivoting means having a pivotal axis parallel to said vertical or substantially vertical axis is also provided at the outer end of the support means, spaced further from the mounting means, to enable the axis of the stabilizer wheel plane to be realigned parallel with the plane of the mounting means or cycle after said pivoting adjustment of the support means.

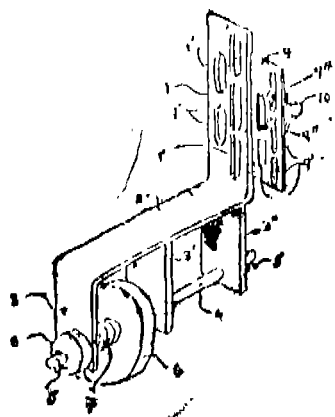
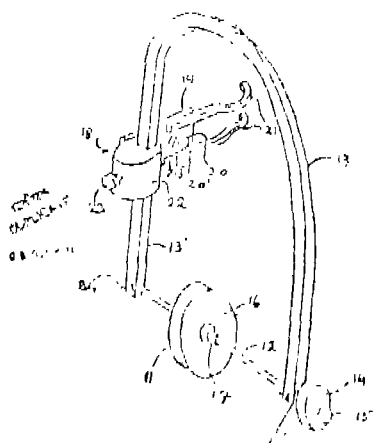


Fig. 1



Compl. Specn. 34 Pages;

Drgns. 07 Sheets,

Cl. : 172 C, I, G. 177345

Int. Cl.4 : D 01 G 15/12, 15/02.

A DEVICE FOR THE SEALING OF A ROTATING FIBRE FEED ROLLER OF A SPINNING MILL PROCESSING MACHINE.

Applicant : TRUTZSCHLER GMBH & CO. KG. OF DUVENSTR, 82-92. D-4050 MONCHENGLADBACH 3. GERMANY, A GERMAN COMPANY.

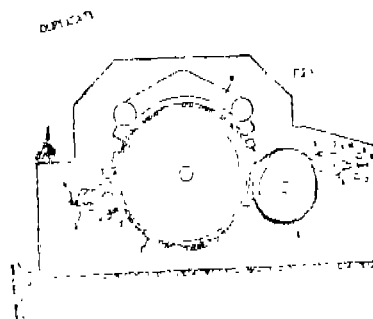
Inventors : (1) BERND WINDGES.
(2) FERDINAND LEIFELD.

Application No. 770/Cal/1991; filed on 11-10-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

23 Claims

A device for the scaling of a rotating fibre feed roller of a spinning mill processing machine, eg. carding machine, card, card feeder, cleaner, where a narrow gap assuring the free rotatability of the roller is present between the areas of the roller, cylinder or similar other mechanism and the stationary wide wall lying opposite to those and where a scaling is provided for the sidewise scaling of the roller opposite to the side walls, characterised in that the sealing (1) consists of a slidable and abrasion proof material and the side area (18b) of the sealing (18) lying opposite to the side area (18a) remains caught in a sliding way with the inner area (17a) of a side wall (17).



Compl. Specn. 11 Pages;

Drgns. 04 Sheets.

Cl. : 68 E1

177346

Int. Cl.4 : H 05 B 41/16.

"FAIL-SAFE UNINTERRUPTIBLE LIGHTING SYSTEM".

Applicant : M. LARRY EDWARDS. A CITIZEN OF UNITED STATES OF AMERICA. OF 2616 2ND ST. WOODWARD, OK 73801 AND W JOE WATSON, A CITIZEN OF UNITED STATES OF AMERICA OF 3005 BROKEN BOW ROAD EDMOND, OK 73013 UNITED STATES OF AMERICA.

Inventors : (1) M. LARRY EDWARDS.
(2) W JOE WATSON.

Application No. 922/Cal/1991; filed on 12-12-1991.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972) Patent Office, Calcutta.

08 Claims

Fail-Safe uninterruptible lighting system comprising : at least one fluorescent lighting element, a battery connected to said lighting element through control means, a battery charger connected to said battery and said control means and a source of alternating current power connected to said

battery charger, characterised in that; said control means has control circuits with latch circuits interconnecting said lighting element with said battery and said source of A.C. power, such that in a first mode, said lighting element is normally energized by said source of power and said battery and uninterrupted and unswitched power is supplied to said lighting element by said battery in the event of said source of A.C. power being interrupted, and such that in a second mode, the power-on/power off condition of voltage applied to said lighting element is sensed, and in the event of voltage being applied to said lighting element, power is concurrently supplied by said source of A.C. power and said battery, said control means having said latch circuits being normally and selectively effective in said second mode in the event of no voltage being applied to said lighting element and said A.C. power being interrupted, to energize and turn ON said lighting element from said battery; said latch circuits (321, 330) being constituted by memory circuits for sensing the mode of said control means so that when said control circuits are in a first selectable condition and said control means are in said first mode, said lighting element is energized, and so that when said control circuits are in a second selectable condition and said control means are in said second mode, with no voltage being applied to said lighting elements and with A.C. power interrupted, said control circuits are selectively effective to prevent energization of said lighting elements from said battery.

Compl. Specn. 44 Pages;

Drgns. 09 Sheets.

Cl. : 128 G.

177347

Int. Cl.⁴ : A 61 B 17/10.

"A CARTRIDGE COMPRISING OF ATLEAST ONE SURGICAL STAPLE".

Applicant : ETHICON, INC., OH U.S. RT. 22. SOMERVILLE, NEW JERSEY. UNITED STATES OF AMERICA, A U.S. CORPORATION OF THE STATE OF OHIO, UNITED STATES OF AMERICA.

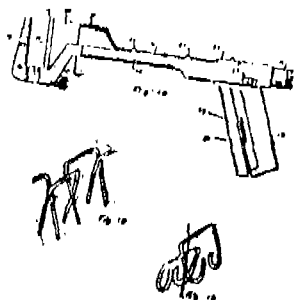
Inventors : (1) HECTOR CHOW, (2) EARL J. MILLS, (3) FEDERICO BILOTTI, (4) RONALD J. BRINKERHOFF, (5) MARTIN MADDEN, (6) RICHARD L. GRANT.

Application No. 101 /Cal/1992, filed on 11-02-1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 19721, Patent Office, Calcutta.

20 Claims

A- cartridge comprising of atleast one surgical staple for insertion into tissue having a crown connected to two legs wherein said staple in a closed tissue-gripping position comprises said legs folded toward said crown so that said leg ends approximate said crown and characterised in that said leg ends overlap each other along said crown length.



Compl. Specn. 14 Pages;

Drgns. 02 Sheets.

Cl. . 70A

177348

In. Cl. : C 25 B 9/00.

A BIPOLAR, FILTER PRESS TYPE ELECTROLYTIC CELL FOR THE PRODUCTION OF CHLORINE AND ALKALI METAL HYDROXIDE,

Applicant : ASAHI KASEI KOGYO KABUSHIKI KAISHA, 2-6, DOJIMAHAMA 1-CHOME, KITA-KU, OSAKA-SHI, OSAKA, JAPAN, A JAPANESE JOINT STOCK COMPANY.

Inventors : (1) NOAKI YASUhide. (2) OKAMOTO SABURO.

Application No. 179/Cal/ 1992; filed on 17-03-1992

Appropriate Office for Opposition Proceedings (Rule 4, Patent Rule 1972), Patent Office, Calcutta.

11 Claims

A bipolar, filter press type electrolytic cell for the production of chlorine and an alkali metal hydroxide comprising a plurality of unit cells which are arranged in series through a cation exchange membrane disposed between respective adjacent unit cells, each unit cell comprising";

(A) an anode-side pan-shaped body made of a metallic material

(B) a cathode-side pan-shaped body made of a metallic material.

each of said pan-shaped bodies (A) and (B) comprising a partition wall, a frame wall extending from the periphery of the partition wall, and upper and lower crooked flanges having an L-shaped cross-section and respectively extending from the upper-side and lower-side portions of said frame wall,

said upper and lower crooked flanges cooperating with said upper-side and lower-side portions of the frame wall, respectively, to thereby form upper and lower recesses.

said pan-shaped body (A) and pan-shaped body (B) being disposed back to back, to thereby form upper and lower throughspaces respectively defined by the upper recesses of said pan-shaped bodies (A) and (B) and the lower recesses of said pan shaped bodies (A) and (B)

said partition wall of the pan-shaped body (B) having a anode fixed thereto through a plurality of electrically conductive ribs to form an anode compartment with an anode-side non-current-flowing space left above said anode compartment and below said upper-side portion of the frame wall of said pan-shaped body (A).

said partition wall of the pan-shaped body (B) having a cathode fixed thereto through a plurality of electrically conductive ribs to form a cathode compartment with a cathode-side non-current-flowing space left above said cathode compartment and below said upper-side portion of the frame wall of said pan-shaped body (B)

(C) upper and lower engaging bars fittedly disposed in said upper and lower through-spaces, respectively, and serving to fasten said pan-shaped bodies (A) and (B) back to back, and

(D) an anode-side gas-liquid separation Chamber disposed in said anode-side non-current-flowing space and extending over the entire upper-side length of said anode compartment, and a cathode-side gas-liquid separation chamber disposed in said cathode-side non-current-flowing space and extending over the entire upper-side length of said cathode compartment,

said anode-side and cathode-side gas liquid separation chambers having perforated bottom walls partitioning said anode-side and cathode-side gas-liquid separation chambers from said anode compartment and said cathode, compartment, respectively.

Compl. Specn . 77 Pages.

Drgns. 04 Sheets.

Cl. : 83B1.XIV

177349

Int. Cl.⁴ : A 23 L 3/36 F 25 D 25/04.**"AIR TREATMENT PLANT FOR FOODSTUFFS"**

Applicant : FRIGOSCANDIA FOOD PROCESS SYSTEMS AB RUSTHALLSGATAN 21 (BOX 913), S-251 09 HELSINGBORG, SWEDEN. A COMPANY DULY ORGANISED AND EXISTING UNDER THE LAWS OF SWEDEN.

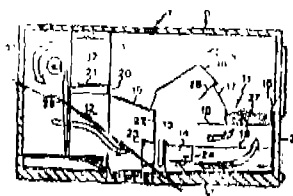
Inventor : SEVEN-OLLE ROTHSTEIN.

Application No. 702/Cal/92; filed on 29-09-1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules 1972). Patent Office, Calcutta.

10 Claims.

Air treatment plant for foodstuff, comprising a housing (1) an elongate dough (11) provided within said housing and extending along a portion of the length of the housing for receiving the foodstuffs to be treated, said trough comprising a formed bottom (15), a first side wall (17) and a second side wall (16) the first side wall and the second side wall defining a width therebetween by extending vertically upwards from bottom (15); a heat exchanger (12) disposed within said housing; and a fan assembly (13) disposed within said housing for producing an air flow circulating through the heat exchanger, upwardly through the trough and back to the heat exchanger; wherein the first side wall (17) of the trough (11) is adjustable laterally to the length of the trough in the manner such as herein described and illustrated for changing the width of the trough.



Compl. Specn. 11 Pages,

Drgns. 03 Sheets.

CL : 32 E.

177350

Int. Cl.⁴ : C08 L 23/26.

"COMPOSITION FOR PROTECTING THE CONTENTS OF ENCLOSED SPACE FROM DAMAGE CAUSED BY THE PRESENCE OF WATER".

Applicant : CLARENCE SEXTON FREEMAN A CITIZEN OF UNITED STATES OF AMERICA OF 16242 KATHERIN LANE CHANNEL VIEW, TEXAS 77530, UNITED STATES OF AMERICA.

Inventor : CLARENCE SEXTON FREEMAN.

Application No. 513/CAL/94; filed on 29-06-1994.

Divided out of Application No. 289/Cal/90; Ante-dated to : 06-04-90.

Appropriate Office for Opposition Proceeding (Rule 4, Patents Rules 1972). Patent Office, Calcutta.

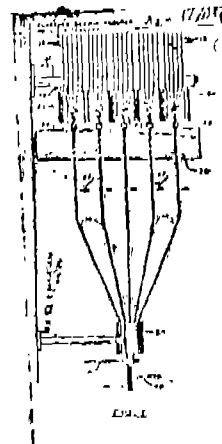
09 Claims.

A composition for protecting the contents of an enclosed space from damage caused by the presence of water comprising :

a fluid, which is a hydrophobic substance;

an organophilic clay mixed with said fluid for thickening said fluid to form a gel matrix; and

a water absorbent polymer dispersed in said gel matrix, said polymer having anionic groups attached to the polymeric backbone thereof, such as herein described, the gel matrix being in the concentration range of 40% to 95% by weight of the composition, and said polymer being in the concentration range of 5% to 33% by weight of the composition.



Compl. Specn. 31 Pages.

Drgns. 02 Sheets.

CLAIM UNDER SECTION 20(1) OF THE PATENTS ACT, 1970.

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 application No. 396/Del/88 (172658) of Alstom has been allowed to proceed in the name of GEC Alstom S.A., France.

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 application No. 694/Del/88(175346) of National Research Development Corporation has been allowed to proceed in the name of British Technology Group limited, England.

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 application No. 806/Del/88(175433) of the B.F. Goodrich company, has been allowed to proceed in the name of the Geon Company. U.S.A.

RENEWAL FEES PAID

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|--------|--------|--------|--------|--------|--------|--------|--------|
| 155761 | 150946 | 157143 | 157625 | 158402 | 158787 | 159073 | 159077 |
| 159078 | 159094 | 159495 | 159573 | 159721 | 159739 | 159975 | 160110 |
| 160600 | 160621 | 160864 | 160869 | 161036 | 161037 | 161582 | 161602 |
| 161729 | 162177 | 162304 | 162413 | 162483 | 162632 | 162633 | 162795 |
| 162929 | 163090 | 163096 | 163305 | 163474 | 164016 | 164365 | 164404 |
| 164462 | 154466 | 164594 | 164762 | 164794 | 164887 | 165381 | 165427 |
| 165489 | 165496 | 165823 | 165848 | 165964 | 166530 | 166763 | 166887 |
| 167105 | 167170 | 167323 | 167342 | 167343 | 167409 | 167429 | 167430 |
| 167543 | 167563 | 167565 | 167866 | 168114 | 168115 | 168406 | 168444 |
| 168659 | 168699 | 168811 | 169014 | 169015 | 169297 | 169397 | 169426 |
| 169568 | 169594 | 169676 | 169678 | 169680 | 169691 | 169693 | 169695 |
| 169711 | 169714 | 169723 | 169777 | 169778 | 169779 | 169798 | 169799 |
| 169825 | 170028 | 170089 | 170138 | 170247 | 170618 | 170641 | 170644 |
| 170690 | 170705 | 170714 | 170787 | 170952 | 170997 | 171000 | 171092 |
| 171165 | 171399 | 171513 | 171550 | 171563 | 171665 | 171667 | 171707 |
| 171744 | 171754 | 171755 | 171812 | 171867 | 171890 | 171900 | 171916 |
| 171921 | 171948 | 171969 | 171978 | 172040 | 172386 | 172457 | 172463 |
| 172501 | 172576 | 172618 | 172792 | 172831 | 172836 | 172842 | 172862 |
| 172867 | 172881 | 172889 | 172903 | 172907 | 172908 | 172992 | 173022 |
| 173045 | 173192 | 173228 | 173240 | 173244 | 173264 | 173388 | 173394 |
| 173429 | 173516 | 173593 | 173619 | 173724 | 173733 | 173763 | 173768 |
| 173875 | 173952 | 174069 | 174255 | 174367 | 174427 | 174539 | 174661 |
| 174673 | 174715 | 171832 | 174916 | 174918 | 174919 | 175004 | 175096 |

175192 175214 175244 175246 175249 175256 175260 175384
 175400 175405 175406 175423 175426 175464 175467 175472
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 176079.

PATENT SEALED ON 06-12-96

176467*D 176493 176494 176495 176497 176498 176499
 176500* 176503 176505 176506 176507.

CAL.-12. DEL-01, MUM - NIL, CHEN - NIL

CESSATION OF PATENTS

168651 168652 168682 168692 168732 168758 168776 168775
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 168849 168855 168873 168916 168922 168923 168969 168976
 168985 169005 169026 169029 169033 169043 169052 169058
 169059 169067 169067 169076 169093 169096 169175.

"Patent shall be deemed to be endorsed with the words
 LICENCE OF RIGHT Under Section 87 of the Patents Act(
 1970 from the date of expiration of three years from the date
 of sealing.

D-Drug Patents. F-Food Patents.

COMMERCIAL WORKING OF PATENTED INVENTIONS

CHEMICAL ENGG. LIST NO. 1

The following patents in the field of Chemical Engineering Industry are not being commercially worked in India as admitted by Paten-
 tees in the statement filed by them under section 146(2) of the Patents Act, 1970 in respect of calendar year 1994. generally on account
 of want of request for licences to work the Patented invention, persons who are interested to work the said Patent commercially may-
 contact the Patentees for the grant of a licence for the purpose.

| Patent No. | Date of Patent | Name & Address of Patentee | Title of the Invention |
|------------|----------------|---|---|
| 1 | 2 | 3 | 4 |
| 164967 | 30-12-1985 | Aocan International Ltd., of-1188, Sherbrooke Street, West. Montreal Quebec, Canada-H3-A-3G2. | A method of anodizing an aluminium strip. |
| 154431 | 12-6-1981 | Aluminium Pechiney 23, rue Balzac 75008, Paris, France. | Process and apparatus for accurately controlling the rate of introduction and the content of alumina in an igneous electrolysis tank and use for the production of aluminium. |
| 158680 | 22-6-1983 | Do. | Process for production of an aluminium trihydroxide of large granulometry. |
| 161557 | 12-10-1983 | Do. | A process for the production of aluminium trihydroxide having a medium diameter of less than 4 microns, which can be varied as required. |
| 161602 | 26-9-1983 | Do. | A process for the production of aluminium trihydroxide granules having a diameter within the range of 2 to 100 microns. |
| 168223 | 21-4-1987 | Do. | Process and apparatus for the decomposition of sodium aluminate for the production of alumina. |
| 169735 | 15-4-1988 | Do. | Process for the production of aluminium by electrolysis of alumina and an apparatus therefor. |
| 170090 | 18-6-1987 | American Cyanamid Company, at one Cyanamid, Plaza, Wayne, State of New Jersey -07470, U.S.A. | A method for the preparation of alkyl-oxalacetates. |
| 170306 | 17-11-1989 | Do. | Method for the preparation of a purrole carbonitrile or nitropropylene. |
| 170848 | 11-7-1990 | Do. | Process for the preparation of an aryepyrrole compounds. |
| 171430 | 28-1-1991 | Do. | Method for the preparation of o-amino-phenyl cyclopropane ketone. |
| 172665 | 25-3-1991 | Do. | Process for the preparation of N-acylated arylpyrroles. |

| 1 | 2 | 3 | 4 |
|--------|------------|--|--|
| 156885 | 21-8-1981 | Amsted Industries Inc. 205, North Michigan Avenue, 44 th Floor-Boulevard Towers, South Chicago-IL-60601, U.S.A. | Continuous carboniser for the production of domestic coke from coal. |
| 170237 | 19-5-1989 | Anand Swarup Agarwal, C/o. Sujit Kumar Roy. No. 73, Sardar Bakshi Lane, Horah, West-Bengal, India | A novel process for the manufacture of Y-isomer of benzene hexachloride, which is also known as lindane from benzene. |
| 163091 | 9-3-1983 | Apac Research Ltd., 130, Doling Street, Ounijog, New South Wales, Australia. | Emulsions of liquid hydrocarbons with water and/or alcohols and method of producing the same. |
| 164650 | 9-3-1983 | Do. | An emulsifying preparation for use in farming emulsion of liquid hydrocarbons with water or alcohols. |
| 164990 | 9-3-1983 | Do, | An emulsion of liquid hydrocarbons with water or alcohols. |
| 162374 | 13-11-1984 | Applied Industrial Materials Corp. of Parkway North, Centre One, Parkway North, Suite-400 Dear, field Illinois-60015, U.S.A. | Process for the production of silicon from raw quartz type in an electrical low shaft. |
| 165731 | 1-5-1986 | Do. | A process for the production of silicon or ferrosilicon in an electric low shaft furnace, and raw material mouldings suitable for the process. |
| 167650 | 21-1-1988 | Aro Chemical Co. 3801, Chester Pike, Newton square State of Pennsylvania. U.S.A. | A method of preparing epoxide extended polyolesters. |
| 163215 | 17-5-1984 | Asarco Incorporated 120 Broadway, New York, State of New York, U.S.A. | Method for the electrolytic refining of copper using thiourea as addition agent. |
| 164522 | 11-06-1985 | Asarco Incorporated of 180, Maiden Lane, New York, U.S.A. | Gas burner. |
| 156855 | 7-4-1982 | A.S. Fuels Pvt. Ltd., at W2-50, Rajnagar Mehrauli Rd., Palan, Colony, New Delhi-110045. India. | Continuous carboniser for the production of domestic coke from coal. |
| 157484 | 12-10-1981 | Asland Oil, Inc., P.O. Box-39, Ashland, Kentucky-41101, U.S.A. | Process for the production of carbon black. |
| 149600 | 21-1-1980 | Ashok Ranjan Das Gupta, C/o. Eastern Carbons, Sneh-Milan, Telephone Exchange Road, Dhanbad-92600, Bihar. | Process for producing special quality low ash metallurgical coke. |
| 153750 | 20-10-1981 | Do. | Improvement in a process for the production of special quality low ash metallurgical coke. |
| 172468 | 04-6-1991 | Asta Medica AG of 600, Frankfurt Am, Main, 1, Weismuller strasse 45, Germany. | A process for the preparation of a synergistic medicine comprising flupersing its salt and anti parking salt agent. |
| 169678 | 4-8-1998 | Astral-Pacific Fertilizers Ltd., of Paring Rd., Gibson, Island, Murrarle, Queensland-4170, Australia, | Process for enhanced urea production. |
| 161982 | 14-11-1983 | Australia Oxyfrol Systems, Pvt. Ltd., of 85, Woodstreet, Faglehawk, Victoria, 35, 56, Australia, | Oxygen probes suitable for detecting the oxygen content of an atmosphere. |
| 156855 | 7-4-1982 | Avadh Fyels Pvt. Ltd., at 7-Civil lines, Faizabad, U.P. India. | Continuous carboniser for the production of domestic coke from coal. |
| 170957 | 30-1-1990. | Aziende Chimiche Riunite Augelini, Francoeco, A.C. R.A.F. S.P.A. of Viale Amelia, 70-0018 Italy. | Process for preparing ethers of 1-benzyl-3-hydroxy hydroxyacids. |

| 1 | 2 | 3 | 4 |
|--------|------------|---|---|
| 159989 | 25-7-1983 | Basf Faben Fasern Aktiengesellschaft Am. Neumarket 30, 2000 Hanburg 70, West Germany | Process for preparing an unsaturated homopolymerisable and/or copolymerisable linear polyester. |
| 159907 | 25-7-1983 | Do. | Process for preparing unsaturated homopolymerisable and/or copolymerisable polyesters. |
| 164980 | 25-7-1983 | BASF Lacks + Farben Aktiengesellschaft, of am Neumarket 30, 2000, Hamburg-70, West-Germany. | Process for preparing the nitrogenous unsaturated homopolymerisable and/or copolymerisable linear polyesters. |
| 166654 | 25-7-1983 | Do. | Process for preparing nitrogenous unsaturated homopolymerisable and/or copolymerisable polyesters, |
| 156855 | 7-4-1982 | Basic Fuels Pvt. Ltd., Bulaki Road, Giridih, Bihar, India. | Continuous carboniser for the production of domestic coke from coal. |
| 157882 | 18-3-1982 | Bergwerksverband GmbH, Franz-Fischer-weg 61,4200, Essen 13, West Germany. | Method for the production of H ₂ and containing gases. |
| 169600 | 3-6-1988 | Bethlehem Steel Corporation, of 701, East Third St. Bethlehem, Pennsylvania-18016, U.S.A. | Method for the production of concrete like solid material by chemical stabilization of heavy metal bearing dust and sludge such E.A.F. dust. |
| 162451 | 01-1-1985 | Bicc International Inc., of Park Plaza, Bath Pike, Bethlehem, Pennsylvania, U.S.A. | A process for the coating a ferrous article. |
| 169273 | 1-1-1985 | Do. | An aqueous zinc chloride based flux for treating ferrous articles. |
| 164945 | 30-10-85 | Bio-Metric System, Inc. of 9932, West 74th Street Enen, Prairie, Minnesota-55344, U.S.A. | Apparatus for the chemical analysis of an analyte. |
| 158809 | 4-1-1983 | Borden (UK) Ltd., North Baddesley, Southampton, 505, 9ZB, England. | A method of making foundry mouldsand cores. |
| 168382 | 1-4-87 | Do, | Raw batch carbonaceous composition for use in making shaped self sustaining article. |
| 168678 | 1-4-87 | Do. | A composition useful as a tamping and ramming composition for use in monolithic shape construction. |
| 168679 | 1-4-87 | Do. | A process for making a body that can be pholyzed to form a carbonized shape. |
| 162093 | 30-10-84 | BP Chemical Ltd., Belgrave House, 76 Buckingham-Palac, Road, London SW15 0SU, - England. | A liquid phase process for the cationic polymerization of 1-olefins. |
| 165767 | 18-12-85 | Do. | A composition based on ethylene polymer suitable for the manufacture. |
| 166245 | 05-3-1986 | BP Chemical Ltd., Belgrave House, 76 Buckingham Palace Road, London SW1W 0SU, England | Composition based on liquid polybutene and hydrocarbon waxes and intended mainly for the Production of water proof and gas-light clobber and process for the preparation thereof. |
| 169547 | 29-11-1987 | Do, | A process for the production of an additive concentrate suitable for incorporation into finished lubrication oil composition. |
| 172581 | 30-11-1987 | Do. | A process for the production of the additive concentrate suitable for incorporation into finished lubrication oil composition. |

| 1 | 2 | 3 | 4 |
|--------|------------|--|---|
| 170923 | 26-10-88 | Brita Wasser-Filtrationssysteme GmbH, West-Germany. | Filter cover for a purification insert in a water treatment device with a hollow tube. |
| 171503 | 26-5-88 | British-American Tobacco Co. Ltd., of P.O. Box, 482, West Minister House, 7, Millbank, London, SW1P, SJE. | A method of making a tobacco smoke filter element. |
| 162228 | 24-8-1984 | British Gas Com. of River Mill house 152, Grosvenor, Rd., London SW1V, 3JV, England. | A process for the production of methane-containing gas. |
| 164028 | 20-3-1985 | British Steel Plc; 33 Grosvenor Place, London, S.W.1. England. | A method of refining metal. |
| 167089 | 26-2-86 | Do. | A method of iron making by means of a smelting shaft furnace. |
| 159460 | 19-4-83 | Centre Stephanois De Recherches Mecaniques Hydro-Mecanique Et. Frottement, Rue Benoit Fourneyron, Androzieux Boutheon, Loire. France. | A process for treating ferrous metal parts containing free or combined sulphur in their surface layers. |
| 160803 | 4-1-1983 | Do. | Method of depositing a layer of extremely hard chromium on a substrate. |
| 163415 | 18-3-1985 | Do. | Process for manufacture of ferrous metal parts having improved corrosion resistance. |
| 160950 | 27-3-1984 | Chemie Linz AG, now, Chemte Holding Aktiengesellschaft, St. Peter-Strasse 25, A-4021, Linz, Austria. | A process for the preparation of an isocyanic acid/ammonia gas mixture having a low cyanuric acid content, and an apparatus for carrying out the process. |
| 162879 | 10-12-1984 | Do. | Process for the preparation of glyoxals and alkylglyoxals. |
| 172309 | 31-5-1988 | Chief Controller, Research & Development, Ministry of Defence, Govt. of India, New Delhi. | A process for preparation of a portable kit from testing anticholinesterase poisons in water. |
| 171804 | 31-1-89 | China petrochemical Corp. 24, Xiaoguan Street, Anwai, Beijing, peop. Rep. of China & Research institute of Beijing yanshan petrochemical Corp. 9 Ronghuangting Road, Yanshan, District: Beijing, P.R. China. | A process for preparing a silver containing catalyst for the production of ethylene oxide, |
| 159600 | 21-3-1984 | Chuo Kagaku Co. Ltd., 5-1,3-chome, Miyaji Kounosushi, Saitama-ken, Japan. | A process for producing during a resin foam by aqueous medium. |
| 155696 | 31-8-81 | CIBA-GEIGY AG. Klybeckstrasse, 141, 4002, Basle, Switzerland. | Process for bleaching textiles or removing stains from textiles. |
| 156855 | 7-4-82 | Coal Tarcol Utpadak Adyogic Sahyog, Samiti Ltd., at Nauzar, Katra, Patna-8, Bihar, India | Continuous carboniser for the production of domestic coke from coal. |
| 165902 | 9-7-1986 | Colortech Inc., 8011 Dixie Road, Brampton Ontario, Canada L6T-3V1. | Method and apparatus for forming extruded Products. |
| 168554 | 28-10-86 | Commonwealth Scientific and Industrial Research Organisation, Australia. | Composite electrode materials for use in solid electrolyte device and solid electrode device indicating and electrode- |
| 170805 | 24-10-88 | Contec-Chemieanlagen, GmbH of Ahornstrasse, 11, D-8261-Aschau (Inn.), Fed Rep. of Germany. | A gas generating propellant Composition. |
| 166236 | 25-10-85 | Continental Gummiwerke AG., of Konigsworther Platz 1, 3000, Hannover, F.R. of Germany | A method of producing conveyor belts from rubber or like plastics material. |

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| 170034 | 14-10-88 | Compagnie De Raffinage, ET.fDE, Dist. ribution, Total F.R. of 84, Eue De Villers-92300, Levallois perret, France. | Apparatus for injection Of a charge of hydrocarbon in a reactor for catalytic cracking. |
| 160786 | 19-3-1981 | CPC International Incorporated, international Plaza, Eng ewood Cliffs, New Jersey 07632, U.S.A. | A process for the preparation of an adhesive composition. |
| 154702 | 16-12-80 | Counci of Scientific and Industrial Research, of Rafi Marg' New Delhi-110001, India. | Improved single step process for the convention of luene to xylenes. |
| 154752 | 4-1-82 | Do. | An improved process for the extraction of metal values of copper lead and zinc from sulphur ores or ores concentrates. |
| 156026 | 30-6-1982 | Council of Scientific & Industrial Research, of Ran Mare, New Delhi-110001, India- | An improved process for the electrolytic deposition of copper tin alloys from cyanide baths on metal substrates. |
| 157059 | 30-12-1982 | Do. | Improvements in or relating to lithium manganese dioxide nonaqueous button cells. |
| 157060 | 30-12-1982 | Do. | An improved high build anticorrosive paint composition for use in marine environments. |
| 157110 | 74-1983 | Do. | A process for the preparation of precipitated calcium carbonate from carbide lime sludge. |
| 157396 | 21-3-1983 | Do. | An improved process for immersion stripping of nickel electrodeposits from steel and stainless steel substrates. |
| 157439 | 17-2-1983 | Do. | An improved process for the electrodeposition of lead dioxide on titanium substrates. |
| 157696 | 26-2-1982 | Do. | An improved liquid fuel, fired burner. |
| 157865 | 25-6-1983 | Do. | Process for the preparation of plasticizer material for use in plastic Industry. |
| 158085 | 25-6-1982 | Do. | An improved process for the preparation of stable manganous oxide (MnO). |
| 158254 | 7-1-1982 | Do. | Process for preparation of a catalyst composite material. |
| 158255 | 19-1-1982 | Do. | An improved process for the catalytic alkylation of benzine to ethylbenzene. |
| 158331 | 19-5-1982 | Do. | A process for the recovery of lead and zinc values from more cake. |
| 158655 | 26-11-1983 | Do. | Improvements in or relating to the preparation of lithium tetra chloroaluminate. |
| 158837 | 25-3-1982 | Do. | An improved liquid fuel burner used in oil pred furnances. |
| 158975 | 24-7-1982 | Do. | Process for the preparation of Diosgenin anti-sera for use in the determination of diosgenin in a plant material. |
| 158990 | 29-11-1983 | Do. | Improvements in or relating to a process for the extraction of copper lead & zinc metal valves from complex sulphide ores concentrates. |
| 159041 | 17-3-1983 | Do. | Process for the preparation of improved cationi fat liquor from vegetable oil. |

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| 159186 | 18-5-1984 | Council of Scientific & Industrial Research, of Rafi Marg, New India-110001 Delhi | An improved process for the preparation of a metal sulphate. |
| 159164 | 2-6-1983 | Do. | Process for the catalytic conversion of metho- nol to hydrocarbon mainly olefins. |
| 159406 | 2-2-1983 | Do. | A catalytic process for the conversion of methanol to ole fins rich hydrocarbons. |
| 159407 | 22-2-1983 | Do. | A process for the preparation of composable catalyst material. |
| 159595 | 9-9-1983 | Do | A process for the manufacture of banzene and hylones admixtures from alkyl aromatic hydrocarbons. |
| 159881 | 10-6-1983 | Do. | An improved burner for use with fluid fuels. |
| 159964 | 30-9-1984 | Do. | Process for the manufacture of pyrochor (activated carton) from waste materials. |
| 160038 | 27-10-1983 | Do. | A process for the conversion of alkanols to hydrocarbons. |
| 160197 | 23-10-1982 | Do. | A catalytic process for the isomerisation of alkyl aromatic compounds. |
| 160212 | 27-10-1983 | Do. | Process for the preparation of crystalline catalyst composite materials. |
| 160274 | 27-5-1985 | Do. | Improvement in or relating to the preparation of water borne self curing zinc silicate coa- tings. |
| 160279 | 25-1-1985 | Do. | A process for the preparation of a catalyst useful for the selective conversion of ethylene into aromatic hydrocarbons containing 6 to 8 carbon atoms. |
| 160355 | 26-9-1984 | Do. | An improved process for the preparation of aluminium or aluminium alloys. |
| 160403 | 2-5-1984 | Do. | An improved process for the treatment of coir/ coir products to make them fire/Flame retard- ant and coir/coir products so treated. |
| 160478 | 18-3-1985 | Do. | An improved process for the extraction of copper, nickel, cobalt manganese metal values and from deep sea manganese nodules. |
| 160779 | 18-3-1985 | Do. | An improved process for the extraction of copper, nickel and cobalt metal values from deep sea manganese nodules. |
| 160520 | 10-12-1984 | Do. | A process for the extraction of cobalt, nickel and copper from copper converter slgs with ammonium sulphate roasting at low tempera- tures. |
| 160535 | 10-12-1984 | Do. | A process for the extraction of copper nickel & cobalt metal values from manganese sea nodules, |
| 160536 | 10-12-1984 | Do. | A process for the extraction of copper, nickel and cobalt metal values from sea bed man- ganese nodules. |

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| 160753 | 23-3-1985 | Council of Scientific & Industrial Research, New Delhi, India. | A process for the extraction of Garcinol hydroxyeitrac acid and anthocyanins which are useful in food industry as colouring additives from kokum plant (<i>Garcinia Indica</i>). |
| 160754 | 16-5-1986 | Do. | An inhibitor composition for protection of metal alloys from sea water. |
| 160756 | 25-1-1983 | Do. | Process for the preparation of new catalyst composite material useful for the conversion of alkanols to hydrocarbons. |
| 160979 | 14-10-1985 | Do. | A process for the preparation of thickener material from the plant <i>litsea polyantha</i> for use in the textile printing industry. |
| 161271 | 16-4-1985 | Do. | A process for the preparation of rigid polyvinylchloride and polyacrylates alloys. |
| 161411 | 18-7-1985 | Do. | An improved process for the preparation of manganese sulphate. |
| 161457 | 13-8-1984 | Do. | A process for the preparation of a composition useful for coating rusted surfaces. |
| 161570 | 26-12-1984 | Do. | An improved process for the recovery of metallic copper from copper converter slag or any other oxidised copper bearing material. |
| 161612 | 4-7-1984 | Do. | An improved process for the preparation of sym-N, N-disubstituted diyl urea compounds. |
| 161644 | 9-7-1984 | Do. | An improved process for the recovery of lead from a complex sulphide ores concentrate. |
| 161649 | 23-3-1985 | Do. | A process for the recovery of silver from waste hypo solutions available from photographic industries. |
| 162097 | 5-3-1985 | Dh. | An improved process for the extraction of copper from chalcopryrite concentrate through bacterial leaching technique. |
| 162243 | 9-12-1985 | Do. | Gas sparger for exothermic gas solid reactions. |
| 162297 | 10-12-1984 | Do. | A process for the preparation of a non-corrosive flux for soft soldering of copper and copper based alloys. |
| 162504 | 4-10-1985 | Do. | An improved process for the preparation of purified colloidal graphite having 0.1 to 2 micron particle size. |
| 162522 | 5-12-1985 | Do. | An improved process for the preparation of tetrabromobisphenol-A. |
| 162876 | 16-6-1984 | Do. | An improved process for the selective separation of linear terminal olefinic hydro carbons and n-paraffins from petroleum fractions. |
| 162912 | 6-5-1986 | | A process for the simultaneous preparation of sodium vanadate and zeolite by the thermal treatment of vanadium sludge. |
| 163054 | 22-7-1985 | Do. | Improvement in or relating to the preparation of epoxy polyamide titanium dioxide paint for irradiation resistant coatings. |
| 163187 | 30-3-1985 | Do. | Process for the conversion of methanol to olefins. |

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| 163588 | 23-3-1985 | Council of Scientific & Industrial Research, New Delhi, India | An improved process for production of fluid pumpable non-setting concentrated water based slurry fuel |
| 163677 | 15-5-1985 | Do. | A process for the removal of tarnished film from the surface of articles of silver copper and their respective alloys. |
| 163810 | 31-7-1985 | Do. | A process for the separation of stigmasterol derived products of 22S, 23S and 22R 22R-isomers of 22, 23-Dihydroxy- 24 S-ethyl-3 -5-cyclo-5 ZX-cholestan 6-Ones from phytosterols of sugarcane wax. |
| 163832 | 1-7-1985 | Do. | Process for the preparation of predominantly cationic basic titanium tanning extract for use as a tanning material. |
| 164270 | 30-12-1985 | Do. | Improvements in or relating to a process for the preparation of corrosion/scale inhibitors suitable for prevention of metallic corrosion and scale formation in system using different grades of water. |
| 164274 | 31-10-1985 | Do. | An improved process for the extraction of nickel from lateritic nickel ores. |
| 164411 | 21-2-86 | Do. | A process for the production of stabilized coal-water slurry useful as substitute for petroleum based fuel oil. |
| 164415 | 31-7-85 | Do. | A process for preparing transparent sheets document copying purposes and transparent sheets so prepared. |
| 164416 | 2-8-1985 | Do. | A process for the preparation of novel lanthanum iron silicates designated as encilite-2. |
| 164457 | 6-3-1986 | Do. | An improved process for the preparation of stable anionic fat liquors based on glyceride oils having iodine values less than 100. |
| 164459 | 30-6-1986 | Do. | A process for the production of kerosene from light olefins. |
| 164487 | 25-3-1986 | Do. | An improved process for refining of aluminium & its alloys. |
| 164581 | 23-7-1986 | Do. | A process for the preparation of a new aluminium based alloy anode for cathodic protection of structures submerged both in saline & fresh waters. |
| 164652 | 29-10-1986 | Do. | A process for the preparation of zinc rich primer based on alkyl silicate for corrosion protection of steel. |
| 164706 | 14-10-1985 | Do. | An improved alkaline primary battery cell. |
| 164775 | 31-12-85 | Do. | A process for preparing polymer bonded clay useful for surface treatment water proofing and moth proofing of articles. |
| 164964 | 30-8-1985 | Do. | An improved process for the extraction of vanadium pentoxide from vanadium bearing titaniferous magnetites or any other vanadium bearing material. |

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| 164973 | 1-1-1987 | Evncil of Scientific & Industrial Research, New Delhi India | A process for the production of pure silica and oxalic acid from paddy husk. |
| 165530 | 31-12-1985 | Do. | An improved process for the production of high resistivity amorphous hydrogenated silicon films. |
| 165726 | 12-2-1987 | Do. | A process for the production of ammonia by photo catalytic reduction of molecular nitrogen. |
| 16576.1 | 31-7-1985 | Do. | Improvement in the preparation of pharmaceutical formulations in the form of suspensions. |
| 165920 | 11-12-1986 | Do. | A process for the preparation of low molecular weight oxylanese from china strain. |
| 165977 | 11-8-1987 | Do. | Improved electrolytic cell for the production of calcium gluconate. |
| 166149 | 25-3-1986 | Do. | Process for the preparation of crystalline a alumino-phosphate catalysts. |
| 166181 | 5-5-1987 | Do. | An improved process for preparation of 2. bromo-1-phenylethanol. |
| 166284 | 31-3-1986 | Do. | A process for the preparation of collagen derivatives from rejected and poor quality hides and skin useful for incorporation in cosmetic formulations. |
| 166411 | 20-9-1985 | Do. | Improvements in or relating to a process for the preparation of ceramic magnets. |
| 166439 | 27-11-1987 | Do. | A process for the manufacture of red mud filed PVC composite material. |
| 166478 | 10-7-1986 | Do. | An improved process for the production of moulded slate with inbuilt frame. |
| 166491 | 24-11-1987 | Do. | Process for the preparation of new ceramic membrane for water filtration. |
| 166666 | 13-8-1986 | Do. | A process for the preparation of anhydrous iron IIC sulphate. |
| 166734 | 25-3-1986 | Do. | Improved process for the production of trichlorosilane (TCS) from silicon tetrachloride. |
| 166826 | 17-6-1986 | Do. | A process for the preparation of water dispersable moleiniscd fatty derivatives for in corporation in tanned leathers for imparting water repllency. |
| 167037 | 13-8-1986 | Do. | A process for the preparation of pure high bulk density iron (III) oxide. |
| 167119 | 23-10-1986 | Do. | Process for the preparation of crystalline phosphoalymino silicate catalysts. |
| 167205 | 12-6-1986 | Do. | A process for desulphurization of high sulphur coal. |
| 167305 | 21-4-1986 | Do. | An improved process for the production of alumina from low grade and submarginal banxite. |

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| 167309 | 12-6-1986 | Council of Scientific & Industrial Research. New Delhi, India. | A process for desulpharization of high sulphur coal. |
| 167482 | 25-4-1986 | Do. | A process for the recovery of nickel and cobalt from copper converter slag or thier oxidic ores. |
| 167484 | 1-7-1986 | Do. | An improved process for cold palletization of crome ore fine and concentrates. |
| 167620 | 22-2-1988 | Do. | A process for the preparation of soft-Acrylic emulsion for use as binder for leather finishes. |
| 167714 | 24-3-1987 | Do. | An improved process for the production of high alumina cement clinkers and the like containing alumina ranging from 45 to 80 per cent. |
| 167738 | 18-9-1987 | Do. | A process for the preparation of an enzyme B-galactosidase useful for reducing the content of lastose in lactose containing products like milk, whey and other daily products. |
| 167839 | 7-10-1986 | Do. | An improved process for the production of highly dense sinters of dolimited magnesite clacite and mixtures thereof. |
| 167936 | 5-12-1986 | Do. | Lubricating oil composition for two stroke petrol engine. |
| 167996 | 29-10-1986 | Do. | A process for direct electrowining of lead metal from gatena concentrates. |
| 168135 | 26-9-1986 | Do. | An improved process for the production of alkali soluble humic acid and ammonium salt thereof from low rank coal weathered cooler bignite through solid gas reactor. |
| 168140 | 24-12-1986 | Do. | A process for the extraction of metal values from deep sea polymetallic nodules by direct reduction ammonia leaching. |
| 168294 | 2-9-1986 | Do | Process for the manufacture of aluminium fature of aluminium alloy silica sand composite for brake linear and engineering applications. |
| 168341 | 20-1-1987 | Do. | A process for the preparation of chrome lignit for maintaining rheological properties of water based oil well drillin fluids in high temperature and high pressure oil well drilling. |
| 168346 | 7-9-1987 | Do. | Improved process for the manufacture of erythrosine/eosin from fluorescein. |
| 168377 | 3-6-1986 | Do. | An improved process for the manufacture of sintered synthetic high alumina aggregate. |
| 168399 | 10-2-1989 | Do. | A process for the preparation of a high silica-zeolite of pentasil family from paddy husk ash. |
| 168413 | 1-6-1988 | Do. | Improved method for the preparation of alkylal resin based water thinable air drying paint. |

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| 168451 | 2-6-1987 | Council of Scientific & Industrial Research, New Delhi. | A process for the preparation of polyphenylene oxide as an adherent film on metallic substances. |
| 168702 | 14-9-1987 | Do. | An improved process for the production of alpha and gamma picoline through catalytic vapour phase cyclodehydrogenation reaction of acetaldehyde and ammonia. |
| 168728 | 10-2-1989 | Do. | An improved process for the production of coleonal from the roots of the plant cloeus forskohlit brig (syn. charbatas). |
| 168794 | 24-12-1986 | Do. | An improved process for the phosphosulphidated jojoba oil useful as multifunctional additives. |
| 169129 | 6-3-1986 | Do. | A process for the preparation of catalysed oxygen scavengers suitable for removal of dissolved oxygen in water. |
| 169140 | 11-8-1987 | Do. | A process for the production of compacted graphites iron. |
| 169172 | 28-4-1988 | Do. | A process for the manufacture of bronze coloured sheet glass. |
| 169189 | 14-3-1989 | Do. | A process for the preparation of high flux membrane from the blend of formulation of cellalose acetate and cellulose tricacetate useful for the desalination of brackish water by reverse osmosis process. |
| 169191 | 18-3-1987 | Do. | A process for the preparation of clay loaded metal condexes catalyst useful for the hydrogenation of oils and other unsaturated compounds. |
| 169371 | 6-3-1986 | Do. | A process for the preparation of catalysed oxygen scavengers suitable for prevention of metallic corrosion in systems using different grades of waters. |
| 169373 | 23-10-1986 | Do. | A process for the production of chromite coke composite briquettes. |
| 169373 | 5-12-1986 | Do. | An improved process for briquetting chrome ore fines and concentrates. |
| 169502 | 31-12-1986 | Do. | A process for the photocatalytic decomposition of water into hydrogen and oxygen. |
| 169856 | 24-12-1986 | Do. | A method for the manufacture of an extreme pressure and industrial greaser oil. |
| 169857 | 24-12-1986 | Do. | An improved process for the sulphurisation of ojoba oil for use as an extreme pressure additive. |
| 170008 | 16-12-1986 | Do. | An improved process for the manufacture of hydroxy citronellal from citronellal. |
| 170346 | 3-10-1988 | Do. | An improved water treatment plant. |
| 170384 | 13-4-1987 | Do. | A process for the desilication of black/green liquor for recovery of paper grade lime in paper mills. |

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| 170388 | 24-3-1987 | Council of Scientific & Industrial Research, New Delhi, India. | A process for the manufacture heat insulating refractory produce by foaming technique. |
| 170438 | 14-3-1989 | Do. | An improved process for the synthesis of urea. |
| 170445 | 28-4-1988 | Do. | A process for the production of copper real glass. |
| 170449 | 13-10-1987 | Do. | A process for the preparation of polymer aqueous resin emulsion for use as pressure sensitive adhesive on paper metal foils lopes and surgical plasts. |
| 170465 | 22-8-1988 | Do. | A bipolar cell for the production of chlorates and Hypochlorites. |
| 170589 | 31-1-1990 | Do. | An improved process for the synthesis of OL(3,6-DI-O, methyl, B-D-glaco-pynanogyl)-CI- 4—)-O(2, 3-DI-O methyl L, rhamnopyranosyl-(1>9). |
| 170658 | 15-2-1989 | Do. | Synthesis of 8(methoxy, carbonyl) octyl, 4-O-benzyl-L-rham-nopura naside, a novel intermediate for synthesis of a laproxy antigen. |
| 170660 | 26-9-1986 | Do. | An improved method to manufacture manganese monoxide from manganese ores. |
| J70767 | 17-2-1989 | Do. | An electrochemical monitor for the quantitative estimation of mercury & other metal cation such as cutt, Agt Phth in solution. |
| 170770 | 13-12-1989 | Do. | A process for the synthesis of 6-(Arylviny)-l, 2, 4-trioxanes. |
| 170829 | 7-9-1987 | Do. | An improved process for the preparing of a high silica zeolite catalyst composite material. |
| 1708.10 | 13-10-1987 | Do. | An improved process for the preparation of active alkali silicate from rice husk ash. |
| 170833 | 26-9-1986 | Do. | An improved method to manufacture manganese monoxide. |
| 170836 | 15-10-1987 | Do. | A Process for the preparation of oxalic acid from wood dust. |
| 170837 | 17-11-1987 | Do. | An improved process for the conversion of natural gas into middle distillates. |
| 170903 | 22-12-1987 | Do. | A process for the production of kerosene and diesel from FCC naphtha. |
| 170904 | 28-6-1988 | Do. | Process for the preparation of Lethylethzot dihydroxartemisinin. |
| J7093.1 | 26-12-1989 | Do. | A process for the preparation of-3-aryl-l-hydroxy-but-3, Cn-2-hydroper oxides. |
| 170907 | 28-3-1989 | Do. | An improved process for the preparation of alkyl carbamates. |
| J70918 | 28-3-1989 | no. | An improved process for the preparation of aiyl-N-alkylgarbumates |

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| 170962 | 15-6-1987 | Council of Scientific & Industrial Research, New Delhi. | A process for the continuous solvent extraction and electro winning of copper and zinc from ammoniacal leach liquor obtained from pressure leaching of multi metal sulphide ores/concentrates. |
| 171018 | 17-5-1988 | Do. | A process for the preparation of a solid formulation for "field testing of iodine in the range of 1-15 ppm present in 50.g. iodated salt. |
| 171228 | 11-9-1987 | Do. | A process for making test papers for testing of iodised salt. |
| 171230 | 15-12-1988 | Do. | A process for preparation of stabilized high ash coal oil slurries. |
| 171280 | 23-11-1989 | Do. | An improved process for the preparation of 2-pyridyl-2, 8, BIS-1 (trifluoromethyl)-4-Quinoyketone. |
| 171362 | 13-4-1987 | Do. | Process for the preparation of a catalyst composite material. |
| 171363 | 15-4-1987 | Do. | Process for the preparation of a catalyst composite material. |
| 171407 | 24-9-1987 | Do. | An improved process for the preparation of carboxylic acids. |
| 171636 | 24-10-1988 | Do. | An improved process for the preparation of a thermo-setting acrylic paint. |
| 17163S | 8-10-1987 | Do. | A process for production of film based carbon paper. |
| 171646 | 24-2-1989 | Do. | A process for the preparation of polymeric membrane useful for the separation and concentration of organic complex molecules. |
| 171648 | 14-3-1989 | Do. | An improved process for the preparation of solvent resistant high tensile strength copper phthalocyanin blue pigment. |
| 171649 | 7-2-1989 | Do. | An improved process for the preparation of insulating bricks from talc. |
| 171782 | 13-7-1988 | Do. | Process for the preparation of ablative tire retardant polymer composite from cashew-nut shell liquid. |
| 171984 | 30-7-1987 | Do. | An improved process for the preparation of elastomers having random distribution of functional groups from Dlefenic polymers. |
| 172030 | 31-12-1987 | Do. | A process for the production of special pitch having low contents of quinoline insoluble (SI) in the range of 0.1 to 0 Percent and benzenle insoluble in the range of 15—19 percent useful for making carbon, carbon composites graphite electrodes carbon fibres and the like. |
| 172048 | 22-12-1987 | Do. | A process for the preparation of fertilizers useful to increase phosphorus availability in soil. |
| 172135 | 24-2-1989 | Do. | An improved process for the preparation of 4-phenyl 5-dischroa-cctamido-1, B-dioxane. |

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| 172138 | 21-10-1987 | Council of Scientific & Industrial Research, New Delhi | A process for the preparation of 1-1, 5, dimethyl-5-(substituted hexyl) 4-methylbenzenes from ringbenzene. |
| 172214 | 21-10-1987 | Do. | A process for the preparation of 1-1, 5-dimethyl (substituted hexyl-4-methyl benzenes from zingberene. |
| 172287 | 30-3-1988 | Do. | Improved process for the carbonylation of alcohols to carboxylic acids. |
| 172326 | 16-3-1989 | Do. | Improved process for the preparation of brounswick greens. |
| 172329 | 17-2-1989 | Do. | Electrochemical cell for the electrolytic preparation of magnesium chlorate and a process using for the said cell . |
| 172333 | 10-3-1988 | Do. | Process for the preparation of a novel crystalline aluminosilicate. |
| 172361 | 21-3-1988 | Do. | An Improved reforming process. |
| 172416 | 3-10-1988 | Do. | A process for the preparation of oriented powder of super conductive, Baz Cu ₃ O ₇ -compound. |
| 172541 | 13-6-1989 | Do. | An improved coating composition useful for the protection of concrete structures. |
| 172587 | 16-3-1988 | Do. | A process for making port land cement from rice husk. |
| 172653 | 27-4-1988 | Do. | Process form the preparation of high silicy pargpart mordenites. |
| 172690 | 28-12-1989 | Do. | A procoess for preparation of a pharmaceutical, composition to the treatment of hypertension orgina lectomis isochaemic heart diseases and hyperthyzoidism having increardactivity. |
| 172784 | 9-6-88 | Do | A process for the preparation of a novel crystalline alumirosilicate designated as enacilite-12. |
| 172785 | 16-6-88 | Do. | An improved Naphtha reforming process. |
| 172941 | 8-7-86 | Do- | A process for the production of silicon carbide fibres (B from) rice husk. |
| 172945 | 13-6-89 | Do, | A process for the preparation of (5)-1. Terl. butyl-dimethl silyl-4- (2- hydroxriso plopyly Azetidin-1-one. |
| 172950 | 28-4-88 | Do. | A process for the preparation of compounds useful for the treatment of diseases affecting macrophases |
| 172965 | 23-3-89 | Do. | A process for the preparation of para-substituted benzyl cis z.. z-dimethyl-3-(2. 2 dichlorovinyl) chloropropane) car boxy later highly patent insectibelonging to the synthetic pyrethro- dis group. |
| 172966 | 26-12-89 | Do. | A process for the preparation of cereal based low alcoholic beverage. |
| 172968 | 6-7-89 | Do. | An improved process for the preparation of mono & dihalo substituted derivatives of or the aminobenzalidehyde from the Corresponding hychazidesls. |

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| 172969 | 28-7-89 | Council of Scientific & Research, New Delhi | An improved process for the microbial production of fungal metabolites. |
| 172970 | 15-9-89 | Do. | A process for the preparation of 2-amino-1-phenyl-L propanol (phenylpropanol amine B.P.)» |
| 172971 | 13-2-97 | Do, | A process for sintering of chromite ore fins and concentrates. |
| 172985 | 20-1-89 | Do, | A process for the preparation of an improved Jojoba oil body cream containing transesterified Jojoba oil & Jojoba oil. |
| 172006 | 20-4-88 | Do. | A process for the preparation of compounds useful for the treatment of diseases effecting macrophages. |
| 169054 | 26-7-1988 | Cyril. Harold Evans, of 23-Burdock Lane. Don Mills, ontario. M3C-2G. Canada. | Contact lens of soft-pliable ophthalmic plastic material. |
| 169560 | 27-7-88 | Dalichi Kogyo seiyaku. CO. Ltd.. of 55. Higashi-Kubocho. Nishi. Hichijo, Shimogyoku, Kyojo. Japan | Process for continuously preparing acrylic polymergel |
| 155304 | 20-1-81 | Davy Mokee (Stockton) Ltd.. Stockton-on-Tees. England TS18.3RE. U.K. | Method and apparatus for the direct reduction of material containing iron oxides. |
| 155319 | 20-1-81 | Do. | A process and a system for reducing materials containing iron oxides. |
| 155324 | 29-1-1981 | Do. | Process and apparatus for directly reducing ore containing iron oxides. |
| 156850 | 6-8-81 | Do. | A process for the direct reduction of materials containing iron oxides. |
| 156910 | 29-8-1981 | Do. | Apparatus for directly reducing materials containing iron oxides. |
| 162552 | 26-10-83 | Degusa AG. of 6000. Frankfurt. 1. weisefra-nestsce. 9. Federal Republic of Germany. | A continuous co-current process for carrying out catalytic hydrogenation with hydrogen or a hydrogen, containing gas for the production of hydrogen. peroxide by the so-called anthraquinous process. |
| 162676 | 31-12-1983 | Do. | A process for the production of regenerants for carburizing saltbaths. |
| 162212 | 21-4-84 | Do. | Process for the production of natural oxidic or silicate fillers modified at the surface. |
| 168086 | 13-3-37 | Do. | A process for a dry cationization of galactomannan. |
| 168976 | 25-8-87 | Do. | A process for the production of sulphur containing triazine compounds. |
| 169015 | 25-8-87 | Do. | A process for the extraction of industrial by drogen peroxide from working solution obtained in a conventional oqnthra quinouc process for exclusive use in industrial purpose. |
| 169577 | 16-5-1988 | Degussa Aktinegesellschaft, of 6000. Frankfurt. am Main weissfrauenstrasse 9, F.R. of Germany. | Aqueous pumpable stable suspension of water insoluble silicate capable of binding calciumions- |
| 169654 | 7-7-1988 | Do. | Process for dry cationization of galactomannans. |
| 164686 | 16-7-1985 | Do. | A process for the production of tillers. |
| 169754 | 11-3-1987 | Do. | A process for vylcanization of rubber mixtures. |

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| 163456 | 25-5-1985 | Deutsche Voiest-Alpine. Industrienlagenbau, GmbH, Noussestrasse-111. D-4000 Dusseldorf. 1. F.R. of Germany. | Combined melting gasfire and a direct reduction shaft furnace structure. |
| 156855 | 7-4-1982 | Domco Smokeless Fuels. Pvt. Ltd. at Prakash Kunj, Room No, 2. Buti Rd, Bariatu, Ranchs-834009. Bihar-India. | Continuous carboniser for the production of domestic coke cok from coal. |
| 169473 | 3-11-1987 | Dunlop India Ltd. 57B, Mirza, Ghalib, Street, Calcutta-700016. India. | An improved method of smoking and drying of wet rubber sheets. |
| 165568 | 7-4-1986 | Du Pont Canada Inc, Canada. | Polymerization process for the preparation of composition comprising high molecular weight polymers. |
| 168563 | 7-4-1986 | Do. | A composition containing a high molecular weight polymers. |
| 169003 | 31-3-1987 | Dupont Canada Inc., of Box-2200, Streets, Ville, Mississuga, ontario L-5M 2H3. Canada. | An improved process for the preparation of high molecular weight polymers of alpha-olelins. |
| 171376 | 22-8-1988 | Eaton Corpn. USA. | Extended range spitter type compound transmission. |
| 165704 | 25-11-1985 | Edward Koppelman of 4424. Bergamo Drive, Encino,U.S.A. | Multiple hearth reaction for thermal treatment of carbonaceous materials. |
| 168566 | 25-11-1985 | Do. | A process for obtaining moisture free organic carbonaceous material from, oist material. |
| 161384 | 13-7-1983 | Energy Conversion. Devices of 1675, Maple Road, Troy Michigan 48084, U.S.A. | Fuel cell and an anode within. |
| 165949 | 24-2-1984 | Engethard Corporation Menla park, CN 28, Edison, New Jersey 08818, U.S.A. | A method for making a fluid catalytic cracking catalyst for cracking petroleum feed-stocks. |
| 161503 | 10-10-1984 | Exxon Research & Engineering company at 200 Park-Evenue, Florhan Park, New Jersey. U.S.A. | A method of purifying N-Methyl-2-pyrrolidinc solvent. |
| 167753 | 25-7-1986 | Do. | Absorbent composition, |
| 167758 | 17-12-1986 | Do. | A method for extracting aromatic hydrocarbons from hydrocarbon oils. |
| 172110 | 25-7-1986 | Do. | A process for producing a fluid mixture free of H2S by the selective absorption of H2S from a fluid mixtures. |
| 158808 | 31-12-1982 | Ferrohme Ltd. Of Hasse 11. chambers. 2. Hassell, Street, New castle, under lymestafordshire-ST-5, 1 QB. U.K. | Process of refining ferrochromium metal. |
| 159762 | 31-12-1982 | Do, | Process for the reduction and molting of ferrochromium. |
| 171530 | 13-11-1990 | Fidia S.P. A. (An Italian Co.) Via Ponta della Fabbrica 3/A. 3503. Abano Terme, Italy. | Process the preparation of a mixture of gangliosides. |
| 168800 | 15-6-1988 | FMC Corporation 200 East Rondolph Drive, Chicago illinois-60601, USA. | A process for converting a starting mixtures of crystallizable pyrethroid isomers to desire more pesticidally active isomers. |
| 159721 | 29-9-1983 | Fonderies Montupet 4, Route de chatou, 92000, Nanterre, France. | Process for the production of composite alloys based on Aluminium and Boton. |
| 168343 | 16-4-1987 | Frank Wesley Monffet. JR. of 944, Allen Creek Road, Rochester, New York-14618, U.S.A. | A plant growth composition and a method of manufacturing said composition. |

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| 165323 | 11-3-1986 | Fried. Krupp. Gesellschaft, Mit Beschrankter. Haftung, of Altendorfer strasse, 103, D-4300, Essen 1, F.R. Germany. | Wear registrant coated metal carbide body and process for producing the same. |
| 172524 | 21-4-1989 | Do. | Process for producing a sintered hard metal body and sintered hard metal body produced thereby. |
| 165150 | 7-2-1986 | Fuel Concepts Inc. of 500, Giswald. Detroit, Michigan-248226. U.S.A. | A fueling module, for supplying natural gas to a natural gas fueled torch appratus. |
| 169738 | 25-4-1988 | Fuel Concepts Inc., of 500, Griswold, Detroit, Michigan-48226. U.S.A. | An apparatus for sorptively storing a multi-constituent gas. |
| 161338 | 18-8-1984 | GEA Luftkühlegesell schaft, Happel GmbH. & Co. Ltd, of 4630, Bochum, F.R. of Germany | Energy displacement appratus for a desulphurization plant. |
| 170720 | 15-11-1988 | Do- | Heat exchanger tube. |
| 157594 | 27-5-1982 | General Electric Co.. of 1, River Road. Schenectady, 5- New York. U.S.A. | Improved process for making diamond and cubic boron nitride compacts. |
| 159536 | 23-3-1983 | Do. | Improved process for making a sintered high strength polycrystalline abrasive compact. |
| 164571 | 18-11-1985 | Do, | Improved industrial gas turbine components. |
| 170791 | 28-10-1988 | Do. | An improved method for producing diamond by a chemical vapour deposition process. |
| 166773 | 16-6-1986 | General Singnal Corporation, of High Ridge Park, P.O. Box 10010. Stamford, Connecticut 06904, U.S.A. | Apparatus for mixing liquid or liquid suspension medium contained in a vessel. |
| 164764 | 20-11-85 | Georg Fischer. Aktiengesell schaft, CH-8201, Schaffhausen, Switzerland. | A method of producing refined metal from metal containing elemental impurities. |
| 166425 | 4-11-86 | Giulini Chemie GmbH, Giulinistr. 2,6700, Ludwigshafen, West Germany. | A process for producing a three dimensional stiffening element. |
| 158669 | 22-11-1982 | Glaverbel, chaussee de la Hulpe 166, B-1170, Bruxelles. Belgium. | A process for forming a refractory mass. |
| 168703 | 25-8-1986 | Do. | A process and apparatus for depositing or Terming refractory masses on the surface of a substrate. |
| 170071 | 28-11-1985 | Do. | Process of forming a refractory mass on a surface. |
| 170200 | 28-11-1985 | Do. | A refractory composition for use in spraying against a surface to from a refractory mass. |
| 156855 | 7-4-1982 | Govind Mukund Coal Co., at & P.O. Jaroui. Dist. Jamui, Bihar, India. | Continuous carboniser for the production of domestic coke from coal. |

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| 164064 | 23-12-1985 | Gujarat State Fertilizers Co. Ltd., P.O. Fertilizer nagar, Dist. Vadodara. Gujarat, | A process for the manufacture of copolymers of styrene and acrylonitrile. |
| 166304 | 14-4-1987 | Do. | Improvements in or relating to a method of preparing methyl esters of dicarboxylic acids. |
| 164871 | 23-12-1985 | Do. | Process for the recovery of sodium sulphate & mono carboxylic acids and di-carboxylic acids from caprolactam waste liquor. |
| 164872 | 31-12-1985 | Do- | Process for the recovery of sodium sulphate and mono carboxylic acids from caprolactam waste streams. |
| 164930 | 23-12-1985 | Do. | A process for the manufacture of methyl-ethyl ketoxime from methyl ethyl ketone. |
| 156969 | 14-5-1982 | H.F. & Ph. E. Rcent. Sma GmbH & Co., Parkstrasse 51, 2000, Hamburg, 52, West Germany. | An improved process for improving the filling capacity of tobaccos. |
| 172888 | 7-5-1981 | Hindustan Lever Ltd., of Hindustan Lever House, 165/166, Backbay Reclamation, Bombay-400020, Maharashtra, India. | Water-in-silicon oil emulsion suitable for topical application to mammalian skin or hair and process for preparing same. |
| 156063 | 8-12-1982 | Hoechst AG. D-6230, Frankfurt/Main 80, Federal Republic of Germany. | Process for making 1, 2- dichloroethane. |
| 157123 | 14-6-1982 | Do. | A process for the preparation of a polymerization catalyst. |
| 159104 | 10-11-1983 | Do.. | Process for making 1. 2-dichloroethane, |
| 156492 | 21-3-1983 | Hoogovens Group B.V. P.O. Box 10.000, 1970 CA, Kjmuiden, The Netherlands. | Process for producing steel in a converter from pig iron and ferrous "scrap. |
| 156777 | 11-6-1981 | Imperial Chemical Industries Ltd., 34, Chowringhee, Calcutta-700071, West Bengal, India. | A process for producing a gas containing hydrogen. |
| 157795 | 1-10-1983 | DO. | Improved water-in-oil emulsion explosive composition sensitive to a Nor. detonator even when prepared under low shear low speed mixing condition and method for production of such compositions. |
| 157911 | 9-3-1982 | Do. | Process for reacting carbon monoxide with steam. |
| 158868 | 1-10-81 | Imperial Chemical Industries Plc, 34, Chowringhee, Calcutta-700071, West Bengal, India. | A process for the production of ammonia. |
| 159188 | 5-4-1983 | Do. | Process for the production of ammonia. |
| 161290 | 20-3-84 | Do. | A two stage process and apparatus for producing hydrogen enriched gas. |
| 161489 | 8-4-1985 | Do. | Process and apparatus for producing ammonia |
| 162404 | 26-7-1985 | Do. | Novel slurried explosive compositions & method for their manufacture. |
| 163106 | 22-2-85 | Do. | A process for producing ammonia synthesis gas. |
| 166162 | 12-6-1986 | Do. | Coating composition. |
| 166251 | 24-2-86 | Do. | A process for producing a purified ammonia synthesis gas. |

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| 166441 | 31-8-1987 | Do. | A process for the preparation of an ultra sensitive base charge for a detonator for an explosive composition. |
| 166862 | 7-8-86 | Do. | A process for the production of ammonia synthesis gas |
| 167226 | 27-7-1988 | Do. | Improved water-in-oil emulsion explosive and process for the preparation thereof. |
| 167736 | 19-8-1986 | Do. | Process for the production of a hydrogen containing gas stream. |
| 167782 | 18-12-86 | Do. | Method for the production of an improved slurried of emulsion explosive composition |
| 169834 | 13-1-1987 | Do. | A method for a manufacture of a coated substrate surface. |
| 167933 | 19-5-86 | Do. | Process for producing a copolymer comprising PHB & PHV monomers. |
| 169889 | 22-2-85 | Do. | A process for the production of ammonia synthesis gas. |
| 170072 | 24-2-86 | Do. | Apparatus for conducting endothermic catalytic reactions such as steam reforming hydrocarbons having a boiling going under 220, degree centigrade to produce carbon, oxides and hydrogen and the like. |
| 170167 | 24-2-86 | Do. | Apparatus for conducting an endothermic catalytic reforming reaction. |
| 170870 | 19-12-1989 | Do. | A process for the of 4-Hydroxyphenyl acetic-acid from sodium-4-Hydro xymandalate mono hydrate. |
| 172081 | 7-5-83 | Do. | A gasket of an electrically insulating material suitable for use in an electrolytic cell |
| 172192 | 19-8-86 | Do. | A process for the production of methanol. |
| 172330 | 19-8-1986 | Do. | A process for the preparation of catalyst for use in catalytic shift reactions. |
| 172368 | 5-4-88 | Do. | A process for the production of a hot pressurised gas stream catalytic partial combustion. |
| 169872 | 10-8-87 | Inco Alloys, International Inc. | A process for producing a nickel- chromium alloy. |
| 170403 | 7-9-87 | Do. | A process for producing a nickel- chromium-molybdenum base alloy. |
| 156195 | 25-6-82 | Indian Oil Corpn. Ltd., India | A process for the preparation of forate esters. |
| 158507 | 25-6-1982 | Do. | An oil additive composition for use in lubricating composition. |
| 169911 | 9-9-88 | Do. | A process for the production of fatty acids synthetically from the olefins contained in petroleum refinery streams. |
| 171122 | 8-8-89 | Do. | An improved process for the production of ashless alkylxanthates. |
| 171321 | 8-8-89 | Indian Oil Corporation, Ltd., 254-C, Dr. Anne Besant Road, Bombay-400025, India. | A process for the preparation of a lubricating grease composition. |
| 172846 | 4-2-91 | Do. | An antifriction composition. |
| 172909 | 9-7-91 | Do. | A process for the quantitative recovery of naphthenic acids from petroleum refinery streams. |

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| 151284 | 24-2-1981 | Indian Aluminium Company Ltd. 1 Middleton Street, Calcutta-700071. | Process for the production of low soda alumina hydrate and calcined alumina. |
| 164733 | 1-12-1986 | Industrikontakt Ing. O. Eu, Kleiva 20, N-6900, Floro, Norway. | A Process for recovery of oil. |
| 169072 | 1-2-1989 | Institute Merieux, 17 Rue Bourgelat, 69002, Lyon, France. | Process for the large-scale production of a vaccine against poliomyelitis. |
| 156009 | 21-12-1981 | International Lead Zinc, Research Organi- sation, Inc, 292, Madison Avenue, New-York, N. Y. 10017, U.S.A. | A process of applying a protective metal coating to a substrate. |
| 155432 | 17-8-1981 | Ion Exchange (India) Ltd. Maharashtra, India. | Process for the preparation of anion ex- change resins. |
| 161311 | 5-5-1986 | Do | Preparation of improved isoporous anion exchange resin. |
| 135432 | 17-8-1981 | Do | Process for the preparation of anion ex- change resins. |
| 161593 | 16-12-1985 | Do | A process for preparing an electron ex- change "resin specifically suited for the removal of iron from water. |
| 166910 | 27-10-1987 | Do | A process for preparing improved cation exchange resin. |
| 169423 | 23-2-1989 | Do | A novel electro-chlorinator having a novel electrode system comprising a pair of electrode assemblies. |
| 170481 | 19-4-1989 | Do | A novel chlorine activator for chlorina- ting portable water. |
| 171139 | 26-12-1990 | Ishihara Sangyo Kaisha Ltd, of 3-22, Edobori, 1-chome, Nishi-ku, Osaka, Japan. | Process for producing an imidiazolidine derivative. |
| 168502 | 13-1-1988 | Johs krause GmbH, of Mashhinenfabrik, Planckstr, 13-15, D-2000, Hamburg-50, West Germany. | Apparatus for treating skins or hides in wet process. |
| 156860 | 22-6-1982 | Kanegafuchi Kagaku Kogyo Kabushiki Kaisha 2, 4, 3-chome, Nakanoshima Kita-ku, Osaka, Japan. | An improved method for production of vinyl chloride resin. |
| 168751 | 15-12-1986 | Kasel Optionix Ltd. of 12-7, Shibadaimon, 2-chome minato-ku, Tokyo. 105, Japan. | Improvements in or relating to a lumines- cent phosphor composition process for its preparation and fluorescent lamp em- ploying it. |
| 172378 | 24-5-1989 | KERR MCGEE CHEMICAL CORPO- RATION, of oklahome city, Oklahoma- 73125, U.S.A. | Improved continuous process for recover- ing carbondi-oxide from a carbondi-oxide rich gas stream. |
| 172792 | 16-8-89 | Do | Process of preparing free flowing powders of non-pigmentary titanium dioxide granular aggregates- |
| 161078 | 13-8-1984 | K-Fuel/Koppelman Patent Licensing Trust, 1873 South Bellaire Street, suit 905, Denver, Colorado 80222, U.S.A. | Process for making aqueous transportable fuel glurry from carbonaceous materials. |
| 171421 | 2-9-1988 | Kikuko Yokoyama, of 6-15, Hanamanuma 2, chome, Suginami-ku, Tokyo, Japan. | Process for producing on thraquinone compounds. |

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| 166837 | 5-3-1987 | Klockner Cra Patent GMBH, Klockner-strasse 29, Duisburg 4100, West Germany. | A method for the melt reduction of iron ores. |
| 166838 | 5-3-1987 | Do | A method for producing iron. |
| 166720 | 16-5-1988 | Korea Advanced Institute, 39-1, Hawolgok Dong, Sungbook ku, Seoul, Soth Korea. | A process for the preparation of 3-(4-Bromobiphenyl-4-yl) tetratin-1-one. |
| 173460 | 15-5-1992 | Korea Research Institute of Chemical Technology of 100 Jangdong, Yuseoug-ku, Republic of Korea. | Process for preparing biopolymer substrate suitable for coating/mixing with one or more antagonistic micro organiser. |
| 162385 | 1-7-1985 | Krausa-Maffel, AG, of Krauss-Maftei strasse 2, 8000, Munchen, 50, F. R. of Germany. | Method of drying in particular finely granular solid particles in a fluidised bed and a fluidised bed drier for carrying out the method. |
| 162430 | 7-12-1984 | Krupp. Koppera GmbH, of Altendorfer Strasse, 120, D-4300, Essen, 1, W. Germany. | Process for separating aromatics from hydrocarbon mixtures of any aromatics content. |
| 162656 | 7-12-1984 | Do | Process for separating aromatic from hydrocarbon mixtures of any aromatic content. |
| 170974 | 7-12-1988 | Do | An improved process for the gassification of fine-grained to dusty fuel to produce a hydrogen containing gas and an apparatus thereof. |
| 171212 | 7-12-1988 | Krupp Koppere GmbH, of Altendorfer Strasse, 120, D-4300, Essen, 1, West Germany. | An improved process for producing synthesis & combustion gases. |
| 172620 | 3-11-1989 | Krupp, Widia, Gesellschft, Mit, Beshrankter Haftung, W. Germany, | Process for preparing a coated metallic base body being coated with a non conducting coating material. |
| 12876 | 24-6-1988 | Kuraray Company Ltd, 2. Mitsui, of 1621, Sakazu, Kurashiki-shi, okayama, ken, Japan, 2. of 2-5-kasumigaseki 3-chome, chiyoda-ku, Tokyo, Japan. | A process for obtaining methacrolein and methocrylic acid from aqueous methacrylic acid. |
| 169836 | 12-4-1989 | Laborateri Guidotti, SPa, of via, Trieste 40, 56100, Italy. | Pisa, Process for the preparation of cyclo-methylen-1, 2-bicarboxylic acids having thierapeutical activity. |
| 172059 | 12-4-1990 | Do | Process for the preparation of amides of cyclomethylene-1, 2-bicarboxylic acids having therapeutical activity. |
| 172060 | 12-4-1990 | Do | Process for the preparation of amides of cyclomethylene-1, 2-dicarboxylic acids having therapeutical activity. |
| 153786 | 6-4-1981 | L'Air, Liquide, Societe Anonyme Pour L'Etude, Et L' Exploitation Des Procedes Georges claude, 75, Quai Orasay-75007, Paris, France. | Improvement in or relating to process of apparatus for the production of ammonia synthesis gas. |
| 163053 | 18-12-1984 | Do | Method and installation for recovering a mixture propane, butane and pentane from a gas containing fighter components including ethane. |
| 167585 | 14-7-1986 | Do | Process for cryogenic air separation into its component gases and an air distillation system for carrying out the process. |
| 170626 | 2-6-1982 | Do | Process for separating a gaseous mixture by adsorption. |

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| 165221 | 4-2-1986 | Lanxide Technology, Corp. Tralee Industriak Park, New York, Delaware-19711. U.S.A. | A method for producing a self supporting ceramic composite structure. |
| 166622 | 22-1-1987 | Do | A method for producing a self supporting ceramic composite body having therein at least one cavity. |
| 166882 | 15-3-1985 | Do | A method for producing a self supporting ceramic body. |
| 167655 | 8-9-1987 | Do | Method for producing self supporting ceramic composite bodies. |
| 167653 | 01-6-1987 | Do | Method for producing abrasive materials. |
| 168227 | 4-9-1987 | Do | Method for producing substantially pure alumina material. |
| 168383 | 2-9-1987 | Do | Method for producing self supporting ceramic bodies with refined micro structures. |
| 168482 | 7-9-1987 | Do | Production of ceramic articles incorporating porous filler material. |
| 168483 | 7-9-1987 | Do | Method for producing a self supporting ceramic composite. |
| 168484 | 7-9-1987 | Do | A method of producing a self supporting ceramic composite. |
| 168485 | 8-9-1987 | Do | Method for producing a ceramic composite body. |
| 165486 | 15-9-1987 | Do | An improved method for producing composite ceramic structures using dross. |
| 168487 | 15-9-1987 | Do | Production of ceramic and metal composite articles incorporating filler materials. |
| 168503 | 13-1-1988 | Do | A method for producing a self supporting ceramic composite structure. |
| 168735 | 4-9-1987 | Do | A method for producing self supporting ceramic body. |
| 168823 | 8-9-1987 | Do | Method for producing self supporting ceramic bodies with graded properties. |
| 168834 | 4-9-1987 | Do | Method for producing an atleast partially coated self supporting ceramic composite structure. |
| 168903 | 01-1-1988 | Do | Method for producing a shaped ceramic component. |
| 168941 | 4-9-1987 | Do | A method of producing self supporting ceramic body. |
| 169016 | 14-9-1987 | Do | A method of producing a foamed ceramic articles. |
| 169021 | 1-1-1988 | Do | Method for producing mold-shaped ceramic bodies. |
| 169041 | 4-1-1988 | Do | A method for producing a self supporting ceramic composite comprising metal carbide. |

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| 169042 | 4-1-1988 | Lanxide Technology. Corpn. Tralee Industriak Park, New York, Delware-19711. U.S.A. | A method for producing self supporting ceramic composite. |
| 169536 | 1-7-1988 | Do | A method for producing direct contact heat storage medium. |
| 169537 | 4-7-1988 | Do | Methods for forming complex oxidation reaction products including superiondu-cting articles. |
| 169576 | 11-5-1988 | Do | A method of producing a metal martix composite. |
| 169580 | 19-5-1988 | Do | Method for surface bonding of ceramic bodies. |
| 169659 | 14-7-1988 | Do | Method of producing self supporting bodies. |
| 169718 | 6-12-1988 | Do | Method of producing a self supporting creamic body. |
| 170603 | 3-8-1988 | Do | Method for producing a self supporting ceramic composite body. |
| 170604 | 6-12-1988 | Do | Method for producing a self supporting ceramic body. |
| 170722 | 2-1-1989 | Do | Method for producing a metal matrix composite. |
| 170850 | 4-9-1987 | Do | An improved method for producing at least partially coated self supporting ce-ramic composite structures. |
| 171077 | 9-9-1987 | no | Method for producing self supporting ceramic composite structure. |
| 171088 | 9-7-1987 | Do | A method for making a self supporting creamic articles. |
| 171214 | 8-2-1989 | Do | A method for producing a protective layer on a ceramic body and a method of using a ceramic body. |
| 171652 | 2-1-1989 | Do | Method of producing metal matrix com-posite. |
| 172794 | 29-9-1989 | Do | Method of bonding a plurality of bodies consisting metals ceramics composite and the like. |
| 172868 | 29-9-1989 | Do | A method of forming metal matrix com-posites bodies by use of on immersion casting technique. |
| 173036 | 29-9-1989 | Do | A method for making metal martix com-posite bodies. |
| 163449 | 28-5-1985 | Lone star Industries Inc. of one Greenwich, Connecticut 06830, U.S.A. | A process for preparing an early high strength concrete composition. |
| 172607 | 18-1-1989 | Lonza Inc. of 22-10, Route 208, Fair Lawn, New-Jersey-07410, U.S.A. | A preservative composition to preserve substances like household or personal care products and process for preparing the same. |
| 170251 | 13-4-1988 | Luminis PTY, of 233, North Terrace, Adelande, 5000, South Australia. | Methol and appartus for mixing first and second fluid. |

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| 173299 | 14-1-1992 | Lunar Corporation of 313, West Beltline, Highway, Madison, Wisconsin-53713, USA. | A method of preparing 5, 6-Cis, 1, 24 dihydroxy vitamin D2. |
| 157529 | 25-3-1982 | Magnesium Electron Ltd. of Luma's Lane, Clinton, Junction, Swinton, Manchester, England. | A method of making a magnesium alloy. |
| 168942 | 18-9-1987 | Magyar Aluminiumpari, Troszt, of Budapest-XIII, Possouyi, ut, 56, Hungary. | Process for obtaining gallium from sodium Aluminate solution by cementation. |
| 159054 | 25-6-1983 | Man Gutchottnungs Huctte AG, Bahnhot strasse 66, 4200, Oberhausen 11, West Germany. | A method for the production of synthesis gas & a reactor for carrying out of method. |
| 166503 | 21-11-1985 | Do. | A process for the production of synthesis gas by gassification of coal. |
| 162596 | 7-12-1984 | Mannesmann AG, of Mannesmannufer 2, D-4000, Dusseldorf 1, West Germany. | Process for the production of ferrochromium. |
| 165027 | 13-5-1986 | Do. | Process for the reduction of iron-containing chrome ores. |
| 167906 | 13-8-1986 | Do. | An improved process for the preparation of unalloyed steels. |
| 169801 | 27-10-1987 | Mccormick & Company, Incor of 11350, Mccormic RD, Hunt valley, Maryland 21031, USA. | Method of an apparatus for producing a sterilized raw Vegetable Product. |
| 172618 | 17-8-1989 | Mcdormott International Inc, of 1010, Common, Street, POBO x 60035, New Orleans, Louisiana-70160, USA. | Process of recovering itthane from natural gas. |
| 165699 | 3-6-1987 | Meili Seika Kaisha, Ltd, of 4-16, Kyobashi, 2-chome, chuo-ku, Tokyo, Japan. | Process for the Production of L-2-Amano—4-C Hydroxymethyl phasphinul buturic acid. |
| 161410 | 13-1-1982 | Metaux Ltd., of 20, Meteor Drive, Rexdale, Ontario M9w, 1A5, Canada. | A process for preparing an article by fusing a matrix of a first electrically conductive chemical element with of least one second electrically conductive chemical element which is in a dissociable from a part of a solution. |
| 161919 | 17-2-1986 | Metallurgical & Engineering Consultants, (India) Ltd, India. | Coke oven foul gas offtake system. |
| 165001 | 20-6-1980 | Do. | Plant for cleaning deposits from the gas side of vertical type primary gas cooler for coke oven gas, |
| 162925 | 21-4-1986 | Metaux speciaux, S.A. Tour Manhattan, La, Defense 2, 5, 6, place de l' Iris-92087 Paris, La Defeuse (France). | Process & apparatus for purifying lithium. |
| 160813 | 1-6-1983 | Midrex International H.V. Wiltfriedstrasse 12, Zurich 8032, Switzerland. | Method of generating a reducing gas. |
| 164016 | 16-8-1985 | Do. | Process for reducing metallic oxides to metalised material. |
| 164404 | 12-8-1986 | Do. | Method and apparatus for producing molten iron using coal. |
| 164263 | 20-9-1985 | Miner Enterprises, Inc. | A method of treating a body made from a copolyester polymer elastomer materials. |
| 168763 | 2-11-1987 | Mitsubishi Mining and cement of 5-1, Marunouchi, 1, Tokyo-100 Japan. | Finely pulverized solid fuel burner. |
| 158493 | 2-4-1982 | Mitsubishi Rayon Co, Ltd, No, 3-19, Kyobashi-2-Chome, chuo-ku, Tokyo, Japan, | Process for producing a acrylic synthetic fibers having irregular form section, |

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| 168387 | 30-11-1987 | Mitsu Petrochemical Industries Ltd. 2-5 Kasumigaseki, 3 chome Chipoda-ku, Tokyo 100, Japan. | Improvements in or relating to a process for the production of aromatic carboxylic acid. |
| 168544 | 3041-1987 | Do. | Process for the production of high purity terephthalic acid. |
| 160158 | 30-4-1984 | Mitsui SRC Development Co. Ltd, No. 1-1., Muromachi-2-chome, Nihonbashi, Chuo-ku, Tokyo, Japan. | Coal liquefaction process integrated with a coke production step. |
| 155958 | 7-4-1982 | Mitsui Toatsu Chemicals, Inc, and Tokyo Engineering, Corporation, Japan. | Continuous Bulk polymerization reactor. |
| 136283 | 21-8-1981 | Do. | Process for synthesizing urea. |
| 156660 | 23-11-1981 | Do. | Process for producing rubber modified styrene resins. |
| 158315 | 15-6-1982 | Do. | Asynenergisticsolvent composition for washing high molecular substances stuck on the interior of a production apparatus or molding apparatus. |
| 161868 | 24-5-1985 | Do, | An improved process for producing stysene base resin,. |
| 161945 | 29-10-1983 | Do. | Continuous process for producing rubber modified high impact resins. |
| 163288 | 4-3-1986 | Mitsui Toatsu Chemicals, Inc, Japan. | An Improved process for preparing acrylamide crystals from aqueous solution of acrylamide. |
| 164574 | 14-3-1986 | Do. | Improved process for the preparation (METH) acrylamide. |
| 164816 | 27-3-1986 | Do. | A continuous treating process of a rubber modified styrenic polymer compositions. |
| 165826 | 27-1-1937 | Do. | A process for the synthesis of acrylamide. |
| 169056 | 8-7-1988 | Do. | A method for producing methacrolein. |
| 170143 | 1-12-1988 | Do. | Process for the preparing of acrylamide. |
| 170253 | 24-6-1988 | Do. | A process for obtaining methacrylein and methacrylic acid from a reaction product gas obtained by know catalytical oxidation of isobutylene, Terteiary butanol methacrolein or isobutyl Aldehyde. |
| 170713 | 24-6-1988 | Mitsui Toatsu Chemicals, Inc, of 2-5, Kasumigaseki, 3-chome, chiyoda-ku, Tokyo, Japan. | Process for the purification of methacrylic acid. |
| 172996 | 24-6-1988 | Do. | A process for obtaining methacrolein and methacrylic acid from a reaction product gas. |
| 163827 | 21-7-1982 | Mobil Solar Energy Corporation, of-16, Hickory Drive, waltham, Massachusetts, USA. | Apparatus for growing thin walled tubular crystalline bodies made of silicon alpha-alumina or like from the melt. |
| 155993 | 8-6-1982 | Monsanto Company 800, North. Lindbergh, Boulevard, St. Louis, Missouri 63177, USA. | Improvements in a process for the production of cyclohexylamine. |
| 156863 | 18-10-1982 | Do. | A process for inhibiting premature vulcanization of a vulcanizable rubber composition. |

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| 164412 | 17-7-1985 | Morton international 1, Lambeth Palace Road, London SE17 E.U, U.K. | A process for preparing a liquid co-polymers. |
| 169349 | 17-12-1987 | Morton Thiokol Inc. of Station Tower, station square, Coventry, CV-12 GH, England. | A method of manufacturing a polymeric sheeting. |
| 157988 | 5-10-1987 | Neutralysis Industries Pty, Ltd, of 2 Leeds, Street, Rocklea QueensUnd-4106, Australia. | A method for the treatment of domestic and industrial waste materials, |
| 170845 | 27-3-1989 | NGK, Insulators, of 2-56, Suda-cho, Misuho-ku, Nagoya city, Aichi, pref. Japan. | Optical fibre composite insulator and method producing the same. |
| 171743 | 26-6-1989 | Do. | Optical fibre-containing insulators and producing process thereof. |
| 152086 | 12-5-1981 | Nippon Zeon, Co, Ltd, of 6-2, 2-chome, Marunouchi, Chiyoda-ku, Tokyo, Japan. | Improved process for separating conjugated diolefinnydro carbons from a hydro carbon mixture. |
| 157330 | 21-8-1982 | Nissan Chemical Industries Ltd, 7-1, 3-chome, Kanda-Nishiki-cho, Chiyoda-ku, Tokyo, Japan. | Process for producing polyethylene. |
| 157473 | 21-8-1982 | Do. | Process for (he preparation of a catalyst suitable for use in producing polyethylene. |
| 158042 | 4-6-1982 | Do. | A process of preparation of a catalyst for the polymerization or copolymerization of ethylene. |
| 158588 | 29-3-1985 | Do. | An improved process of polymerization or copolymerization of ethylene. |
| 164666 | 2-9-1986 | Do. | Process for preparation of pyridazinone derivatives, |
| 169817 | 27-7-1988 | Do. | Method of preparing a novel 3(2H)-pyridazinone derivative. |
| 172520 | 24-4-1994 | North American Vaccine, Inc, 12103 Indian, Creek Court, Beltssville, MD-20705 | Process of preparing a novel vaccine composition for use in respect of various viral pathogenic conditions in warn blooded animals. |
| 173000 | 6-9-1994 | Do. | Process for preparing a novel vaccine composition. |
| 156855 | 7-4-1982 | North Bengal Coal Complex Pvt. Ltd, at 2B, Burdwan Rd, Calcutta-700027, West Bengal, India. | Continuous carboniser for the production of domestic coke from coal. |
| 171745 | 21-9-1990 | Norpharmco, Iuc, of 700, Boly Street, 20th floor, Toronto, Ontario, Canada, M5G, 1Z6, Canada. | Method for the preparation of pharmaceutical 1 nodicinal composition, |
| 171031 | 5-4-1988 | Nukem GmbH. Rodenbacher chaussee-6. D-6450. Hanay. (Main). 11. Fed. Rep. of Germany, | Solar cell and method of producing the same, |
| 171692 | 25-10-1988 | Peter weinwurm. of 3590. Kanef Crescent, Apt. 606. Mississaga, Ontario. L5A-3x3, Canada. | A method of treating hazardous or toxic waste containing for organic matter and metals for production of an in, organic insoluble industrial raw material. |
| 168084 | 9-3-1987 | Philips petroleum Company, of Bartles uille, State of oklthomas. U.S.A. | A process for preparing a polymodal craze resistant-law colour transparent linear resinous block coplymers. |
| 168085 | 9-3-1987 | Do. | A process for the preparing a polymodel craze resistant law colour, transparent linear resinous copolymers. |

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| 168443 | 5-8-1987 | Philips petroleum Company, of Bartles ville State of oklhommas, U.S.A. | An improved water dispersible polymeric composition and a process for preparing the same. |
| 169892 | 2-3-1988 | Do. | Fluid loss additives for preventing fluid loss in cement slurries. |
| 170952 | 1-9-1988 | Do. | Process for olefin polymerization. |
| 172380 | 4-12-1989 | Do. | Process tor dehydrogenating light paraffins (alkanes). |
| 165429 | 14-8-1986 | Pka Pyrolyse Kraftanlagen of D-7080, Aalen, West Germany. | A process and plant for the recovery of utilis- able gas from garbage by means of pyrolysis. |
| 157644 | 4-2-1982 | Portals Ltd. of overton, Basingstoke, Hampshire, RG 25, 3GG. England, | Method of making fibrous sheet materials and fibrous sheet materials produced thereby. |
| 171475 | 14-2-1989 | Otto India Ltd. West Germany. | Process for the treatment of waste water resulting from coal pyrolysis for recycling it and recovery of the salts present therein. |
| 155869 | 25-9-1981 | Outokumpu oy SF-83500. outokumpu, Finland. | A process for the recovery of lead silver and gold from the iron-bearing reside of an electolytic zinc process. |
| 157144 | 1-7-1983 | Do. | Procedure for roasting seleniferous material |
| 166784 | 11-3-1988 | no. | A method for manufacturing tubes bars and slips of a non-ferrous metal. |
| 162787 | 22-10-1984 | Research Association of. No. 4-2 1-chome. uchikanda, Chlyoda-ku, Jokyō. Japan. | Process for producing ethanol by fermentation. |
| 165947 | 3-8-1987 | no. | Process for the recovery of carbon from aqueous carbon slurry. |
| 1(55362 | 25-2-1986 | Rheem Australia Ltd. of 26. Level. westpac Plaza, 60 Margaret st. Sydney NSW-2800, Australia. | Layered fabric and method of forming same. |
| 169862 | 28-24990 | Richter Gedeon Vegyeszeti Gyar R.T. Hungary. | Process for preparing A4 ¹⁴ —/6 17- dihydroxypregnama-16, 17. cyclic aldehyde, acetal and cyclic ketone. ketat derivatives, |
| 170846 | 28-2-1990 | Do. | Process for the preparation of novel and 14-16 L 17-dihydroxy pregnace-derivatives. |
| 170979 | 9-8-1990 | Do. | Process for the preparation of Z-oxo-3, 8- diazospiro (4, 5) decane derivatives, |
| 171700 | 6-11-1990 | Richer Vegyeszeti. Gyar RT. | Process for the preparation of novel pyridine derivatives. |
| 1(59266 | 3-10-1986 | Royal ordnance Plc. of Griffin House,5 The Strond London-WCZN. 5BB. England. | Explosive sheet. |
| 169504 | 3-10-1986 | Do. | Explosive projectile. |
| 166662 | 9-7-1986 | SAB NIFE AB, of Box 515. S-26124, Landskrona, Sweeden. | Valve for the addition of water to elect- rochemical accumulator batteries. |
| 168103 | 29-7-1986 | Saft, of 156, Avenue de. Matz-93230, Romainville, France. | A method of manufacturing a polymer con- solidated cadmium electrode for an alkaline storagecell. |
| 173290 | 28-12-1989 | Samsung, Electron Devices Co. Ltd. of 575. Sin-Ri. Tae-an-Eub, Hwasung-kun. kyungki. Do. Republic of Korea. | Method for manufacturing europium activated phosphor. |
| 169510 | 10-9-1994 | Sanford Redomond. | Dispensing package for flowable products. |

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| 156896 | 7-6-1982 | satanu Roy 13, Nanda, Kr. Chowdhury Lane, Calcutta-700006. | A process for the manufacture of bitumen polymeric elastomers. |
| 161852 | 10-12-1981 | Do, | An improved ignitable composition matter and process for preparing the same. |
| 158900 | 8-2-1983 | Secretary of State for Defence, of white Hall, London SW1 A, 2HB, England. | Process for the production of an aluminium, base alloy. |
| 159479 | 27-6-1983 | Do. | Liquid crystal devices. |
| 161282 | 28-1-1984 | Do. | Liquid crystal composition. |
| 160070 | 23-9-1983 | Do, | A process for the production of an aluminium base alloy. |
| 166582 | 20-1-1986 | Do. | Liquid crystane compositions. |
| 166851 | 11-11-1985 | Do. | A ferroelectric smectiv liquid crystal mixture. |
| 156855 | 7-4-1982 | Shanti Coal Pvt. Ltd., of Shanti Complex. Kothi Bazar, Dist:- Betul (M.P) India. | Continuous carboniser for the production of domestic coke from coal. |
| 15.1483 | 14-10-1983 | Shell Internationale Research, Maatschapping, B.V.a, Company, of Carel Van Bylantlaan 30 The Hague, The Nederland. | A process for preparation of oxygen-containing organic compounds and paraffinic hydrocarbons. |
| 155501 | 3-11-1981 | Do. | Removal of hydrogen sulphide and carbonyl sulfide from gaseous mixtures. |
| 156408 | 14-6-1982 | Do. | Process for the removal of CO ₂ , and if present H ₂ S from a pas mixture. |
| 156920 | 24-5-1982 | Do. | Sulphur recovery process. |
| 157514 | 14-6-1982 | Do. | Process for the removal of H ₂ S and CO ₂ from a gas mixture. |
| 158141 | 9-2-1983 | Do. | A process for the Separation of a liquid mixture by extraction. |
| 158380 | 5-11-1983 | Do. | Process for the preparation of a Fisheertropsch catalyst and use of this catalyst in the preparation of hydrocarbons. |
| 158700 | 19-7-1983 | Do. | Process for the preparation of hydrocarbons. |
| 155456 | 2-3-1983 | Do. | Process for recovering a glycol from an electrolyte containing aqueous solution. |
| 160759 | 13-3-1985 | Do. | Process for preparing high activity free flowing olefin polymerisation solid catalyst composition. |
| 160959 | 26-2-1985 | Do. | A process for preparing a carboxyl terminated polyester. |
| 162460 | 20-2-1985 | Do. | Process for the polymerization of an alpha mono-olefin. |
| 163184 | 21-3-1985 | Do. | Process for the preparation of polymers of conjugated dienes and optionally monoalkenyl aromatic hydrocarbons. |
| I635S5 | 6-9-1984 | Do. | A process for producing olefin polymerization pro-catalyst. |
| 165809 | 18-12-1985 | Do. | Process for the preparation of degraded modified C3-CB. monolefin homopolymer copolymers. |
| 166314 | 11-8-1986 | Do,- | Process for preparing novel copolymers of carbon monoxide ethene & another olefinically unsaturated hydrocarbons. |

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| 167590 | 6-9-1984 | Shell International Research, Maalschapping, D V a.. Company, of Carel Van Bylantlun 30, The Hague, the Netherland. | A process for the catalytic polymerisation of an olefin. |
| 167615 | 26-2-1987 | Do. | A process for the preparation of a carbonylated olefinically unsaturated compound. |
| 167892 | 6-5-1986 | Do. | Process for producing hydrocarbon-containing liquid from biomass. |
| 167994 | 25-6-1986 | Do. | Process for the anionic polymerization of monomers. |
| 168064 | 30-7-1986 | Do. | Melt-spinnable for meltblowable copolymer composition and fibres whenever melt-spun or Melt-blown therefrom. |
| 169380 | 7-1-1986 | Do. | Method of manufacturing crystalline polyster articles. |
| 169503 | 7-1-1980 | Shell International, Netherlands. | Method of manufacturing an amorphous therthally stable polyolefin modified polyethylene terpholate sheet. |
| 169589 | 20-10-1987 | Do. | Improved catalyst compositions for use in the production of ethylene oxide. |
| 169590 | 30-11-1987 | Do. | A process for the preparation of an clastomeric composition. |
| 170003 | 3-0-1986 | Do. | Process for the preparation of a silver Catalyst, |
| 170009 | 27-4-1987 | Do. | Process for the preparation of a silvo-containing, catalyst suitable for the oxidation of ethylene to ethylene oxide. |
| 170453 | 16-2-1987 | Do. | Process for regeneration spent resin. |
| 170625 | 22-5-1987 | Do. | Process for the preparation of polymers |
| 170743 | 4-3-1987 | Do. | Process for the preparation of carbonyl compounds. |
| 171621 | 20-5-1936 | Do. | Process for the purifying a liquid phase comprising ticl and a halo-hydrocarbon by removing contaminants, therefrom. |
| 171627 | 4-5-1987 | Do. | Novel catalyst composition. |
| 171800 | 20-5-1988 | Do. | A process for preparing a solid magnesium titanium and halid containing catalyst compound for -1- Alkene paymerization. |
| 172272 | 27-7-1987 | Do. | A process for the preparation of silver containing catalyst. |
| 157650 | 23-3-1982 | Shin-Etsu Chemical Co- Ltd. | Improvement in or relating to polymerization of an ethylenically unsaturated polymerizable monomer. |
| 157818 | 15-10-1982 | Do, | Improvements in or relating to a polymerization reactor used for carrying out polymerization of a vinylic monomer. |
| 165525 | 3-7-1985 | Shin-Etsu Chemical Co- Ltd., of 6-1-, Ohtemachi-2-chome, chiyodakul Tokyo, Japan, | Process for production of cinyll chloriride polymer. |

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| 170052 | 11-7-1988 | Shinkokohjinkasei Co. Ltd. of 1-1, Koukoku-machi, Yatusushire city, Kumamoto-866, Japan, | A process for preparing of functions regenerated cellulose composition. |
| 170728 | 17-4-1989 | Sicpa Holding SA., of Burgestrasse 17, Ch-8750, Switzerland. | Glarus, Security document printing Ink. |
| 164998 | 28-4-1986 | SKW TROSTBERGAG, of Dr. Albert Frank Street, 32, D-8223, Frostberg, F. R. Germany. | Process for the removal of caffeine from tea. |
| 161625 | 21-11-1983 | Societe Des Electrodes Et. Refractaires, Savoic (SERS), of 12, rue du Genas. Foy, 75008, Paris, France. | A fired refractory product based on refractory grains finder. |
| 166330 | 21-11-1983 | Do. | A mixed refractory block for use in aluminum electrolysis cells or furnaces. |
| 171041 | 8-8-1985 | Societe Generale pour, Lee Techniques, Nouvelles, S.G.N. of 1, rue des Heroues, Montigny-le-Brotonneux, 78184-Saint-Quintin, -en-Yvelines Codex, France | A process for and art apparatus for producing methane, and carbon dioxide. |
| 167024 | 27-5-1986 | Societe Nationals des Poudres Et, Explosifs. | Pyrotechnic ignitor for shells. |
| 166668 | 2-9-1986 | Do. | A propellant composition |
| 167111 | 12-2-1985 | Sohio Commercial Development, Company. | A method of manufacturing a film of Hgl-ed x—x Te on a conductive substance |
| 156855 | 7-4-1982 | Solar smokless, Fuels, Pvt. Ltd., at prakash Kunj, Opposite Bariatu, Housing Colony, Ranchi-834009, Bihar., India. | Continuous carboniser for the production of domestic coke from coal. |
| 172865 | 7-8-1989 | Solmex AC, of Rohrilliistrasse, 6353, Waggis, Switzerland. | Pencillead substances and a process for its production. |
| 171136 | 25-11-1988 | Sonoco, Products Co. of Harta ville, south, Carolina-29559, U.S.A. | Stretch blowmolded polyethylene terephthalate wide mouth container and intermediate article. |
| 164758 | 11-7-1985 | Specialised polyurethane, Applications Pty, Ltd., of 5 at. Thomas Street, Waverlye, New South Wales-2024, Australia. | Borehole plug for a borehole for placing explosives thereon. |
| 164006 | 8-8-1985 | Stein Industries, of 19-21, avenue, Morane, Saulnier, 78140, Valizy, Villacoublay-France. | Ignition and combustion supporting burner for pulverized solid fossil fuel. |
| 165805 | 10-12-1985 | Stein Industries, France. | Duct for conveying smoke filled with fine ash panicle and having heat exchangers and protective device for protecting the heat exchangers, |
| 154475 | 22-7-1981 | Stamicarbon H. V. P. O. BOX. 10,6160, MC, Geleen, The Netherlands | Process for the preparation of copolymers of ethylene with at least one other 1-alkene |
| 154476 | 22-7-1981 | Do. | Process for the preparation of copolymers of ethylene with at least one other 1-alkene. |
| 154655 | 26-3-1981 | Do. | Production of polyamide based objects and objects as produced. |
| 154656 | 26-3-1981 | Do. | Preparation of polytetramethylene adipamide. |
| 154657 | 26-3-1981 | Do. | Preparation of high molecular polytetramethylene adipamide. |

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| 158001 | 28-6-1982 | Stamicarbon B. V. P. O. Box 10,6160, MC. Greleen The Netherlands. | Process and device for the preparation of polymer melts which are substantially free of volatile components. |
| 158211 | 3-3-1983 | Do. | An improved process for preparing melamine. |
| 158343 | 16-10-1982 | Do. | Process for the production of polymer filaments having high tensile strength and modules. |
| 163593 | 6-3-1985 | Stone and Webster Eng. U.S.A. | Hydrocarbon pretreatment process for catalytic cracking. |
| 156855 | 7-4-1982 | Swarnrekha Cokes & Coals Pvt. Ltd. at M.E. School, Road, Jugsalai, Jamshedpur-831006, Bihar, India. | Continuous carboniser for the production of domestic coke from coal. |
| 165846 | 24-6-1986 | Texaco Development Corporation, of 2000, Westchester, Avenue, White Plains, New York 10605, U.S.A. | A process for the production of gaseous mixture comprising hydrogen and carbon monoxide. |
| 166843 | 18-2-1987 | Do. | An improved method for producing an aqueous slurry comprising solid carbonaceous fuel and recycle carbon containing particular solids of a desired solids concentration. |
| 171865 | 10-5-1989 | Do. | Method for preparing a polymeric lubricant additive for lubricating compounds. |
| 166260 | 2-9-1986 | The Additional secretary, Defence, Research, Ministry of defence, Govt. of India. New Delhi, India. | An improved process for the preparation of dialkyl aryl acetamides. |
| 173301 | 16-3-1989 | The Babcock and Wilcox Company USA. | Burner for the combustion of coal, oil or gas. |
| 167854 | 29-7-1986 | The Board of the Rubber Research Institute of Malaysia, of 260, Jalan Ampang, Kuala Lumpur-16-03, Malaysia. | Process for the production of epoxidised natural rubber from fresh natural rubber field latex. |
| 154977 | 10-12-1981 | The British Petroleum Company Ltd., Britannic House, Moorgate Lane-London, EC2Y, ABU, England. | A flare. |
| 157506 | 28-12-1981 | The British —Do.— | A process for producing the crystalline aluminosilicate. |
| 160958 | 7-5-1985 | Do. | Process for the conversion of a mixed aliphatic hydrocarbon feed stock into liquid produce. |
| 162859 | 28-12-1981 | Do. | A hydrocarbon conversion process comprising reacting hydrocarbon in the presence of a novel crystalline aluminosilicates catalysts. |
| 159028 | 15-10-1984 | The Director, Central Pulp, and Paper Research Institute, Vasant, Vihar, Dehra Dun, India. | A process for recovery of sodium hydroxide from spent liquor. |
| 161877 | 23-1-1985 | The Goodyear Tire and rubber Company, USA. | A process for the aqueous emulsion polymerization of functionalised monomers. |
| 166663 | 9-7-1986 | Do. | A process for making a self emulsifiable resin powder. |
| 167972 | 2-7-1986 | Do. | Siloxane containing network polymer. |

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| 168535 | 11-6-1987 | The Goodyear Tire and rubber Company USA. | A process for preparing a vulcanizing agent for natural and synthetic rubbers. |
| 172011 | 17-7-1986 | Do. | A suspension strut for connecting a sprung portion and a unsprung portion of a suspension. |
| 155231 | 5-9-1981 | The lubrizol corporation, 29400, Lakeland, Blvd. Wickliffs ohio-44092, U.S.A. | Improved crude oil composition. |
| 155285 | 31-1-1986 | Do. | Process for preparing mixed alkylesters of interpolymers for use in crude oils. |
| 15665y | 24-5-1983 | Do. | A composition for use in oil based lubricants containing carboxylic acid derivatives of alkenal tertiary monoamines. |
| 158265 | 5-4-1984 | Do. | A process preparing novel boron-containing compositions. |
| 158598 | 8-9-1982 | Do. | A process for preparing a composition for lubrication metal during working thereof. |
| 160502 | 31-3-1984 | Do. | Phosphorus containing metal salt/olefin additive composition. |
| 160840 | 6-1-1984 | Do. | A process for preparation of novel dithiophosphorus /amine salt. |
| 161061 | 24-6-1983 | Do. | Process for making a nitrogen containing ester of a carboxy containing interpolymers. |
| 161461 | 8-8-1983 | Do. | A liquid composition having hydrocarbyl substituted carboxylic acylating agent derivative containing combinations. |
| 161606 | 16-2-1984 | Do. | An additive composition having alkyl phenol and amino phenol for use in lubricating Compositions. |
| 162409 | 5-4-1984 | DO. | Improved lubricating composition having oxidation inhibition properties, improved extreme pressure properties and decreased fuel consumption properties containing novel boron containing additive composition. |
| 161587 | 29-1-1985 | Do. | Process for preparing a water disperible reaction product for use in lubricants cutting media. |
| 162875 | 31-3-1984 | Do. | Process for the preparation of metal corrosion inhibitor for use in aqueous system. |
| 163405 | 11-2-1985 | Do. | A process for preparing nitrogen, phosphorus containing agents useful as ashless anti wear extreme pressure and/or load carrying agent. |
| 163431 | 28-2-1983 | Do. | Additive composition, containing aminophenol combinations useful as lubricant and fuel additives. |
| 163584 | 15-6-1984 | Do. | A method of preparing metal salts of dialkylphosphorodithioic acids. |
| 163700 | 16-2-1984 | Do. | An improved lubricating oil composition. |
| 164211 | 23-1-1935 | Do. | Improved process for making substituted carboxylic acid and derivative thereof. |

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| 164585 | 15-1-1986 | The Lubrizol Corporation, 29400, Lakeland Boulevard, Wickliffe, Ohio-44092. USA. | A lubricating oil composition. |
| | 16-10-1985 | Do. | A process of preparing a sulfurized composition useful as lubricant additives. |
| 164850 | 18-12-1985 | Do. | Process for the preparation of a dispersant suit suitable for formation of stable aqueous dispersant composition. |
| 165348 | 24-12-1985 | Do. | A process for preparing a casting composition. |
| 166098 | 31-3-1984 | Do. | A lubricant composition having antioxidant/ or anti-wear properties. |
| 166099 | 31-3-1984 | Do. | A phosphorus containing metal salt/olefin additive composition. |
| 16635-1 | 7-11-1985 | Do. | A lubricant composition for use in-two-cycle internal combustion engines. |
| 166354 | 7-11-1985 | Do. | A lubricant composition for use in-two-cycle internal combustion engines. |
| 166357 | 24-2-1986 | Do. | A process for preparing a lubricant composition. |
| 166474 | 30-10-1985 | Do. | A process for preparing a lubricant additives aqueous system. |
| 166484 | 25-11-1985 | Do. | A lubricating oil composition containing less than about 0.1 percent, by weight of phosphorus. |
| 166512 | 15-1-1986 | Do. | Ei qui & hydrocarbon composition for use as fuels crude oils & lubricants. |
| 166757 | 15-4-1986 | Do. | A process for preparing sulfurized hydrocarbyl containing compounds. |
| 166779 | 6-1-1984 | Do. | A composition for use as functional fluids having anti-wear and high pressure properties. |
| 166823 | 24-1-1986 | Do. | An oil soluble lubricant composition. |
| 167018 | 28-8-1986. | Do. | A method for producing homopolymers & copolymers of amido-sulfonic acid containing monomers and salt thereof |
| 167038 | 3-9-1986 | Do. | Method casting metal workpiece to produce coated workpiece & the work piece product therefrom. |
| 167479 | 28-1-1985 | Do. | Improved process for making substituted carboxylic acids. |
| 167490 | 25-11-1986 | Do. | A process for preparing an oil-soluble viscosity improver. |
| 167643 | 28-2-1983 | Do. | A nitrogen containing organic additive in the form of composition or concentrate |
| 167666 | 13-10-1986 | Do. | A water in oil emulsion for use such as hydraulic fluids acidizing fluids or explosive compound. |
| 167837 | 5-8-1986 | Do. | A fuel composition for internal combustion engines. |

| I | 2 | 3 | 4 |
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| 167977 | 13-1-1987 | The Labrizol Co-poration, 29400 Lokeland Boulevard. Wicklffe, Ohio-44092, USA, | Lubricant composition containing transition metals for viscosity central. |
| 167993 | I-5-1986 | | Process for producing an oil soluble load carrying additive. |
| 168102 | 10-7-1986 | Do. | A process for perparing a sulfurized composition for use as lubricant additives. |
| 168197 | 23-9-1987 | Do, | Process for the production of a high carbonate containing borated product. |
| 168250 | 16-10-1985 | Do. | A liquid lubricating composition having improved antioxidant characteristics. |
| 168302 | 17-12-1986 | Do. | A factional fluid such as hydraulic/transmission fluids brake fluids power steering fluids tractor fluids, |
| 168375 | 16-4-1987 | Do, | Lubricating composition containing an additive derivated from 0-0-dialkyldithosphoric acid & a norbornyl reactant and method for the producing thereof. |
| 169147 | 19-3-1987 | Do. | A synthetic lubricant composition. |
| 169235 | 5-11-1985 | Do. | Process for preparing N-acylated aminohydro carbyl sulfonic acid or acid derivatives. |
| 169280 | 7-11-1985 | Do. | A lubricant composton for use in two cycle Internal combustion engines. |
| 169508 | 17-12-1986 | Do. | Composition for use as an additive for factional fluids. |
| 170165 | 23-12-1986 | Do, | A lubricant or functional fluid composition. |
| 170459 | 17-9-1987 | Do. | Lubricant composition. |
| 170623 | 23-4-1987 | Do. | A lubricating composition and method for manufacturing the same. |
| 170655 | 18-12-1985 | Do. | Improved dispersant salt composition. |
| 170839 | 25-11-1986 | Do. | A process for preparing an oil soluble viscosity improves. |
| 172193 | 25-11-1986 | Do. | A process for making an oil soluble dispersant viscosity modifying composition. |
| 172274 | 3-9-1987 | Do, | A method for preparing an oil soluble metal containing additive for use in functional fluids. |
| 172297 | 28-1-1985 | Do, | Method for preparing a substituted corboxylic acid derivative composition. |
| 172404 | 8-4-1988 | Do. | A method for preparing basic metal dihydrocarbylpheeha. |
| 172598 | 2-3-1988 | Do. | A process for producing sulfurized olefin. |
| 172633 | 4-6-1987 | Do, | A process for making carboxylic salt suitable for the preparation of a water-based functional fluid composition. |
| 172725 | 6-7-1988 | Do. | A process for preparing a lower alkene polymer. |
| 172746 | 30-5-1988 | Do, | A lubricating oil composition, |

| 1 | 2 | 3 | 4 |
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| 172977 | 30-5-1988 | The Lubrizol Corpn. USA. | A lubricating composition. |
| 173009 | 6-7-1988 | Do. | A process for trading a substitute to produce an over based substrate for use in lubricants and rust preventive composition. |
| 167496 | 18-3-1987 | The Malaysian Rubber Producers' research Association, of Tun, Abdul. Razak Laboratory. Bricendenbury. Mertford. SG-13. BNL. England | A method of preparing an slastoplastic composition. |
| 172101 | 27-11-1986 | Do. | Method for producing a low molecular weight rubber latex. |
| 167756 | 13-11-1986 | The Minifater Agriculture, Fisheries & Foods. | An electro chemical process for the salvage of. |
| 164806 | 23-8-1985 | The M.W. Kellog Company. Three Greenway Plaza. Houston. Texas 77046. U.S.A. | Process for producing ammonia in a synthesis. |
| 165953 | 24-1-1986 | Do. | A method for production of a combustion gas having low sulfur content from sulfur containing fuel for use in the manufacture of high pressure steam. |
| 169187 | 19-3-1987 | Do. | A process for the steam cracking of hydrocarbons. |
| 171012 | 17-7-1987 | Do. | Process for recovering mercury from natural gas. |
| 171796 | 15-01-1988 | Do. | Method for separating a hydrocarbon gas mixture and recovering a liquid stream of condensed hydrocarbon components therefrom. |
| 171747 | 14-12-1994 | The National Research Council of Canada, of the Govt. of Canada, of Montreal Road. Ofowa, Ontario Canada-KIA OR-6. | Method of making conjugate of polysaccharides for use in preparing a vaccine. |
| 169960 | 4-9-1989 | The Research Foundation, for Microbial, Diseases, of Osaka University. C/o, Osaka University, eka, suita shi, Osaka, Japan. | A method for producing a non-A. non-B, Hepatitisvirus 3-1 Yamada. atnigenpetide. |
| 172742 | 18-12-1987 | The Standard oil Cay. | A method for the manufacture of Elimic contacts. |
| 164616 | 20-9-1985 | The Tata Iron & Steel Co. Ltd. Tata Nagar, Jamshedpur, Bihar. India. | Improvement in or relating to process for producing high purity magnesium/carbonate from magnesites/delomites. capable of being calcined to high purity magnesia. |
| 159215 | 29-11-1982 | Thickel, Corps, of P.O. Box, 1000, Newtoun, Penusylvania, 18940. U.S.A. | A process for preparing thioether-modified sealant compositions. |
| 162816 | 14-5-1985 | Thyssen atahl, AG. SKW, Trustberg, AG, both of, D-4100. Duisburg. West Germany and of Dr. Al, bert-Frank Strasu-32-D-8223, Trustberg, West Germany. | Fine granular desulfurizing agent for iron melts and process for desulfurizing pig-iron metis. |
| 165862 | 17-1-1986 | TLV-CO. Ltd. of Hibiya Kakusai Bldg, OF. 2-3. Uchisaiwai-che. 2-chome. Chiyade-ku. Tokyo, 100. Japan. | Gas-water separator. |

| 1 | 2 | 3 | 4 |
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| 156671 | 13-10-1982 | Toyo Engineering corpn. of 2-5 Kasumiga-seki 3-chome. Chiyoda-ku. Tokyo Japan | Process for synthesizing urea. |
| 157607 | 2-3-1982 | Do. | Process for preparation of polymeric substance or a liquid product containing polymeric substance. |
| 159630 | 15-11-1982 | Do. | A cyclic urea synthesis process |
| 165755 | 25-9-1985 | Do. | Process for producing urea. |
| 167486 | 12-9-1986 | Do. | Process for treating urea unlimited with a urea melt a liquid coating material in a fluidizing bed to obtain coated urea granules |
| 168233 | 24-2-1988 | Do | Process for the hydrolysis of urea in dilute aqueous urea solution. |
| 169023 | 15-2-1988 | Do. | Improved urea synthesis process having stripping type solution recycled steps. |
| 171250 | 16-10-1987 | Do. | A process for the synthesis of urea. |
| 164532 | 9-5-1985 | Toyota Jidesha Kahuashiki Kaisha 1, Toyata-che, Teyota-shi Aichi-ken, Japan. | A process of making composite material reinforced with alumina silica fibers including multite crystalline form. |
| 166702 | 8-12-1986 | Uhde Gmbh of Friedrich-Uhe-str. 15.4600, Dortmund 1, F. R. of Germany. | Device for use in a process for the manufacture of a products gas containing hydrogen and carbon oxide. |
| 153218 | 8-4-1981 | Unic Van Kunstmeatfabrickan B.V. P.O. Box 45,3500 AA, Utrecht. The Netherlands. | Process for making urea prills. |
| 162193 | 10-1-1984 | Unilever Plc. A British Company of Unilever House, Blackfriars, London, EC4P, 4BQ. England. | Process for preparing nickel based hydrogenation catalysts. |
| 163580 | 10-1-1984 | Unilever Plc. England. | Process for hydrogenation unsaturated Organic compounds- |
| 166040 | 22-6-1988 | Unilever Plc. of Unilever House. Blackfriars. London EC 4, England. | Process for the preparation of a particulate tea product. |
| 169097 | 31-5-1988 | Do | Method of stripping and recovery of aromer & flavour compounds from plant materials. |
| 158241 | 23-3-1983 | Union Carbide Corn. | An improved process for continuous production of polymer in a fluidized bed reactor. |
| 172293 | 3-4-1989 | United Parcel service of America Inc. of 461. Weaver ST. Greenwich of Park-5 Greenwich. Connecticut 06836. 3160. V. S. A. | System for optical marks sensing and decoding optically readable labell. |
| 156855 | 7-4-1982 | Vandana Pvt. Ltd. at 203. 2nd Floor. Karan. Centre. S. D. Road Secunderabad-500003. Andhra. (India) | Continuous Carboniser for the production of domestic coke from coal. |
| 164489 | 18-4-1986 | Voest Alpine Ad. | An improved process for the production of sponge tronwith the simultaneous generation of top-gas. |
| 168312 | 22-11-1985 | Do | Apparatus for thermally, treating lime-grained solids particularly for lowering ground raw material' for making Cement. |
| 169922 | 15-10-1987 | WNC-Nitrochemie. GmbH, of D-8261, Aschay, West Germany. | Process for the preparation of propellant charge powder. |

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 4. Nos. 169218 to 169222 Ultima Cosmetics Pvt. Ltd., a company register in India having office at 1921, Cora Bazar Street, Fort, Bombay 400001, Maharashtra, India. "BOTTLE WITH COVER", 23rd May 1995.

Class 4. No. 170774 & 170775, Madhusudan Industries Limited, a company incorporated under the Companies Act, having its regd. office at Madhusudan House, Opp. Navrangpura Telephone Exchange, Ahmedabad-6, Gujarat, India, "EUROPEAN WATER CLOSET AND CISTERN", 22nd February 1996.

Class 4. Nos. 170776 & 170777, Madhusudan Industries Limited, a company incorporated under the Companies Act having its regd. office at Madhusudan House, Opp. Navrangpura Telephone Exchange, Ahmedabad-6, Gujarat, India, "WASH BASIN AND PEDESTAL", 22nd February 1996.

Class 4. Nos. 170391 & 170392, Lakme Limited, of Bombay House, 24 Homi Mody Street, Bombay 1, Maharashtra, India, an Indian Company, "NAIL ENAMEL BOTTLE", 13th December 1995.

Class 4. Nos. 170689 & 170695, H. & R. Johnson (India) Ltd., Whose address is Kakad Chambers, 132 Dr. Annie Besant Road, Worli, Bombay 18, Maharashtra, India, "TILF", 7th February 1996.

Class 4. Nos. 171201, 171202, 171330 & 171331, Mulder (India) Pvt. Ltd., of 12 Race Course Road, Bangalore-1, Karnataka, India, an Indian company "CERAMIC TILES", 26th April 1996

Class 8. Nos. 170141 & 170142, Aditya Gupta, an Indian national of Sharda Exports of 219, Railway Station Road, Meerut-250002, India, "CARPET", 9th November 1995.

Class 13. No. 170673, Taurus Merchandising Pvt. Ltd., an Indian company of E 15, South Extension Part II, New Delhi 49, India, "FURNISHING", 6th February 1996.

Class 13. No. 170641, Mira Singh Akoi, an Indian national of 2 Kasturba Gandhi Marg, New Delhi-110001 India, "FURNISHING", 30th January 1996.

Class 14. Nos. 171306 to 171308, Wooltop Weaves, of 44 Sir C P Ramaswamy Road, Abiramapuram, Madras 18, Tamilnadu, India, a proprietorship firm, "A FABRIC", 10th May 1996.

Class 14. Nos. 171397, Wooltop Weaves, of 44 Sir C P Ramaswamy Road, Abiramapuram, Madras 18, Tamilnadu, India, a proprietorship firm, "A FABRIC", 27th May 1996.

T. R. SUBRAMANIAN

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